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Annual Catalogue

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1904

ELM VALLEY SEED GARDENS



DAHLIA, Clifford W. Burton,

(See last cover page.)

ZACK DAVIS CO.,
DELAWARE, OHIO.

TESTED SEEDS GROWN AT ELM VALLEY SEED GARDENS

ZACK DAVIS CO., DELAWARE, OHIO, U.S.A.

HOW TO ORDER.

Always use the Order Blank and Envelope sent with the catalogue when it is possible. Write plainly, keep a copy of your order, and be *sure* to sign your Name, Postoffice, County and State *every* time you write to us. Extra envelopes and order blanks are sent on application, also additional catalogues if desired.

Be free to write us for any information pertaining to our business and not found in this catalogue. Write on a separate sheet of paper from your order.

HOW TO SEND MONEY.

Cash should always accompany the order. Remittances may be made at our risk by any of the following methods: (First and best) Postoffice Order; (2d) Draft on New York; (3d) Express Co.'s Money Order; (4th) Cash by Express in amounts not less than \$5.00; (5th) Registered Letter. When money cannot be sent by either of the first four methods, it may be inclosed in a Registered Letter. The rates charged for postoffice orders and express money orders are now so low that this is the best way to remit where they can be obtained. We will bear the expenses of sending money in either of above ways when order amounts to \$1 or over.

SEND ORDERS EARLY.

It is our aim to fill all orders, when possible, the day they are received; but it sometimes happens during the rush season that this is impossible to do, and for that reason all orders are entered as soon as received and filled in rotation, the small orders receiving the same careful attention as the larger ones. Therefore we would advise our friends to send in their orders as soon as they receive this catalogue, and thus avoid any possibility of delay when ready to plant.

A great many orders for seeds also include tender bulbs, plants and potatoes, and when the weather permits we try to send all these at one time, but often it is dangerous to do so, in which case we will forward the seeds and hold the balance of the order until danger of freezing is past.

TERMS CASH.

No goods sent C. O. D. unless cash to the amount of one-fourth the order accompanies the same.

SHIPPING DIRECTIONS.

When goods are to be shipped by Freight or Express, give *plain* shipping directions, otherwise we use our best judgment.

SHIPPING FACILITIES.

Delaware has the Big Four, Penn., and C. H. V. and T. railroads, and the American and Adams' Express Companies. Thus we are able to procure the lowest rates to all parts of the country by freight or express.

LARGE ORDERS.

Any dealer, market gardener, institution, or individual wishing seeds in large quantities are requested to mail us a list of what they want, and we will promptly return it to them with the very lowest prices marked. A letter of inquiry may save you dollars if you want to buy in quantity.

SMALL ORDERS.

If you only want a single packet, do not hesitate to order it. We take as much pains with small orders as we do with large ones.

WE URGE

Customers to inform us promptly on the arrival of orders, if not in good condition, well packed, and filled exactly as ordered; also to report (after growth) the result, more especially if anything proves otherwise than expected. We aim to make friends of our customers, and mail orders receive the same careful attention that customers do over our counters.

HOW WE WARRANT.

We thoroughly test all our seeds before sending them out, and do not send out any that does not prove good in every respect. We believe our seed excel all others. When it is considered how many disadvantages some seeds have in making a perfect crop—such as sowing too deep or too shallow, too wet or too dry, insects, etc.,—our customers will see at once that it is unreasonable to expect any one to guarantee a perfect crop. Therefore, while we exercise the greatest care to have all our seeds pure, reliable and true to name, we give no warrant, expressed or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the seed on these terms, they are at once to be returned. Furthermore, we are so confident that our seeds are pure, reliable and true to name that should any not prove thus, we will refill all orders for vegetable or flower seeds free of charge.

EXTRA SEEDS FREE.

On all orders for Flower or Vegetable Seeds in Packets or Ounces the purchaser may select seeds to the value of \$1.25 for each \$1.00 sent us. Thus, anyone sending us \$1.00 can select seeds in packets or ounce amounting to \$1.25; or for \$2.00 seeds in packets or ounce to the value of \$2.50, and so on. This discount applies *only* on seeds in *packets* and *ounces*, and does not refer to seeds offered by weight (quarter-pounds, pounds, etc.) or measure (pint, quart, etc.), nor to potatoes, onion sets, bulbs or plants. Please do not include any of these when taking advantage of our Packet Discount.

Make all Money Orders payable to

ZACK DAVIS CO.,

DELAWARE, OHIO.

Elm Valley Seed Gardens Annual Catalogue of Tested Seeds.



To Our Friends and Customers;

Hearty greetings and good wishes are extended to our Friends and Customers who have favored us with their orders the past year. Our last year's trade was the largest we have ever had.

This goes to show that the farmers and gardeners of this country are realizing the superiority of our seeds over other seeds. It is unnecessary for us to explain the difference of our seeds and the poor seeds offered by many seed houses, as a trial order will convince you, as it has many others, that our seeds are the standard in quality, price and productiveness. Give us a trial order and be convinced.

We grow seeds very largely on our farms at Delaware, known as the "Elm Valley Seed Gardens," so we are able to give them our personal attention, enabling us to know they are *true* and *reliable*.

Our army of employees are a skilled set of workmen who have made the seed business a study and take great care that they make no mistakes.

We also endeavor to give a correct description of every article we list in our catalogue, and do not try to deceive our friends by large and exaggerated pictures.

Please do not be deceived by the great novelties pictured in some catalogues, as the majority of them are either worthless or old varieties re-named. We speak from experience, as we annually test hundreds of these varieties and find them as above stated, either worthless or old varieties re-named. We double test all our seeds as to purity and vitality, therefore you will not be deceived if you buy of us.

We wish once more to caution our friends; this time about running to your grocery store and buying those much traveled, high colored papers of seed that never, never grow. When you buy our papers you get more seed, and not only that, you get fresh seed—the kind that produces large crops. It is unnecessary for you to run to your grocers and buy those doubtful seeds, as your good Old Uncle Sam has given you the Rural Free Delivery system, so you can place a few cents in an envelope and give it to your mail man and in a few days you have your seeds delivered at your door. *We pay the postage.*

Be friendly with us, write often; we like to hear from you, and if you are at a loss to know what to plant, write us and we will try to assist you.

Give us your order, whether large or small. Small orders receive the same careful attention as large ones.

And now, asking a careful reading of the following pages, and with best wishes for a happy and prosperous New Year to our Friends and Patrons, we remain,

Very truly yours,

January 1, 1904.

ZACK DAVIS CO., Delaware, Ohio.

Select List of Tested Vegetable Seeds of the Strongest Vitality and Choicest Selected Strain.

THE following list of vegetable seed will be found to contain all the standard and reliable varieties and all of the novelties that have proved to be of special merit. Everything is carefully tested and nothing except those that will give entire satisfaction is listed. It is useless to offer a long list of varieties, for it confuses the purchaser and does not prove satisfactory in the end. Remember we pay postage on all seed offered by the package, ounce, one-fourth pound, pound and one-half pint. Larger quantities are sent by express or freight, customers to pay transportation charges.

BEANS.

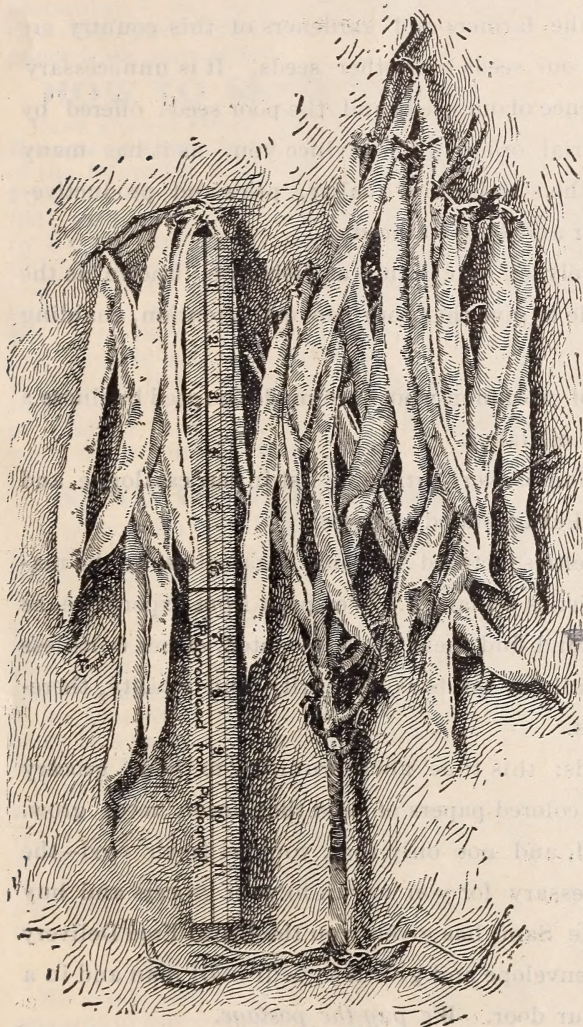
One quart to 100 feet of drill, one bushel per acre.

Our Four Famous Dwarf Yellow-Podded Varieties.

NEW DAVIS WAX. Extensive trials have proven this bean the largest cropper, the handsomest pod, the best shipping and market bean in cultivation. The plants are vigorous and healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. The pods are very long, oval, clear waxy white and when of suitable size to use for snap entirely stringless, but more or less stringy on reaching maturity. Practical market gardeners and canners are delighted with it because of its hardiness, productiveness and handsome appearance. The beans when dry are large, white, kidney shaped. Very highly recommended. Pkt. 5c.; 1-2 pt. 15c.; pt. 25c.; qt. 45c.; pk. \$2.00; bu. \$6.75.

ROUND PODED KIDNEY WAX. This is the best Wax Bean yet introduced for either the home or market garden. Market gardeners will appreciate the importance to them of this new bean because of its round pod. It is equal to Wardwell's Kidney Wax in size of pod and productiveness; has a beautiful waxy golden yellow colored round, neat pod. Is early and the pod is straight, not curved like so many of the other round-podded wax beans. Round podded beans have superior quality and retain their freshness longer than the flat podded varieties. Pkt. 5c.; 1-2 pt. 15c.; pt. 25c.; qt. 50c.; pk. \$2.00.

YOSEMITE MAMMOTH WAX. The pods are mammoth in size, of a rich golden yellow color and are all nearly solid pulp and



New Davis Wax.

are absolutely stringless. Plant is a vigorous grower and very productive. Pkt. 5c.; ½ pt. 15c.; pt. 25c.; qt. 50c.; pk. \$2.00.

NEW GIANT STRINGLESS VALENTINE. The gardeners money maker, the best and most profitable Green Podded Bean yet introduced. The old fashioned Early Red Valentine has long been considered the best of its class, but in this new variety we have something superior in every way. It is ready for market with a more prolific crop a full week earlier; the pods are a third larger, averaging five to six inches in length. They are very meaty, being broadly rounded and saddle backed, brittle and entirely stringless at all stages. Wherever we have sent this bean we have heard nothing but recommendation, and we predict that it will shortly supersede all others of its color. Do not fail to include this bean in your order. Pkt. 5c.; ½ pt. 15c.; pt. 25c.; qt. 45c.; pk. \$1.25; bu. \$4.75.

Other Popular and Well Known Beans.

LARGE PACKET 5c. EACH, POSTPAID.

Prices quoted on Pints, Quarts, Pecks and Bushels are to go by express or freight at purchaser's expense. If wanted by mail add 15c. per quart, 8c. pint, 4c. $\frac{1}{2}$ pint to cover postage. We sell $\frac{1}{2}$ pint at pint prices, $\frac{1}{2}$ peck at peck prices, $\frac{1}{2}$ bushel at bushel prices.

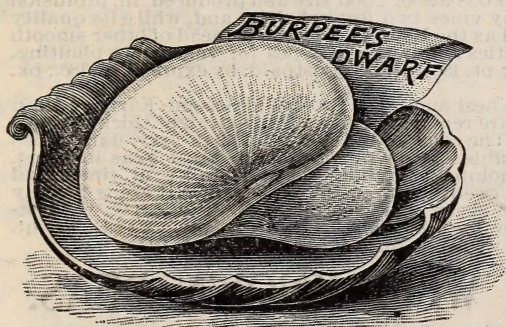
Dwarf Wax Varieties.

- ✓ **Prolific German Black Wax.** Very early. Pods are large, of a golden wax color and of the best quality. Pt. 15c.; qt. 30c.; pk. \$2.00.
- ✓ **Golden Eyed Wax.** This is an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. The vines grow 15 inches high, holding the pods well off the ground, thus keeping them clean and attractive. It is free from blight and rust. The pods are large, flat and exceedingly brittle. Pt. 15c.; qt. 30c.; pk. \$2.00.
- ✓ **Keney's Rustless Golden Wax.** A strong growing variety of remarkable vigor and freedom from rust. Pods are thick, meaty and of fine quality. Pt. 15c.; qt. 30c.; pk. \$2.00.
- ✓ **Wardwell's Dwarf Kidney Wax.** A hardy and productive variety. Pods long, broad, flat and delicate, waxy yellow color, brittle and entirely stringless. Pt. 15c.; qt. 30c.; pk. \$2.00.

Dwarf Green-Podded Varieties.

- ✓ **Improved Red Valentine.** Early, productive, tender and desirable for either the family or market garden. Pt. 10c.; qt. 20c.; pk. 1.00; bu. \$3.75.
- ✓ **Early Round Yellow Six Weeks.** A very early and popular market variety. Pt. 10c.; qt. 20c.; pk. \$1.00; bu. \$3.75.
- ✓ **Burpee's Stringless Green-Pod.** A new green-podded variety that is becoming very popular. The finely shaped long green pods are absolutely stringless, and when we add that the pods are ready for market one week earlier than the Early Red Valentine, we are sure that it will supply a long felt want. Pt. 10c.; qt. 20c.; pk. \$1.25; bu. \$4.50.
- ✓ **Dwarf Horticultural.** Known also as Cranberry, Quail's Head, etc. A very fine variety, both as a snap or shell bean. Pods are large and showy, green, spotted and blotched reddish brown. Pt. 10c.; qt. 20c.; pk. \$1.40; bu. \$5.00.
- ✓ **White Kidney.** Unexcelled, either for shelling when green or for baking when dry. Very productive. Pt. 8c.; qt. 15c.; pk. \$1.00; bu. \$3.50.
- ✓ **White Marrowfat.** A standard and productive field variety. Pt. 8c.; qt. 15c.; pk. \$1.00; bu. \$3.50.
- ✓ **Navy or Boston Pea.** The best known field variety. Pt. 8c.; qt. 15c.; pk. \$1.00; bu. \$3.00.
- ✓ **Broad Windsor.** An English variety. Large and best of its class. Pt. 20c.; qt. 40c.

DWARF LIMAS.



- ✓ **Burpee's Bush Lima.** The bush character is thoroughly established. Not one plant in a hundred shows any disposition to run. It is an immense yielder of large, handsome pods that are well filled with large beans. Pkt. 5c., $\frac{1}{2}$ pt. 12c., pt. 20c., qt. 40c., postpaid; by express qt. 25c., pk. \$1.75, bu. \$6.25.
- ✓ **Henderson's Bush Lima.** The Henderson New Bush Lima grows in a compact bush form 15 to 18 inches high and produces enormous crops of delicious Lima Beans. Pkt. 5c., $\frac{1}{2}$ pt. 12c., pt. 20c., qt. 35c. postpaid; by express qt. 20c., pk. \$1.50, bu. \$5.50.

Pole or Climbing Limas.

- ✓ **Seibert's Early Lima.** The earliest of all the large tree Limas and when in condition to use green are larger than any other sort. The very best for market gardeners' use. The vine is exceptionally hardy and vigorous and not only produces pods earlier, but continues in bearing longer than other sort. The pods and green beans are as large as the largest and in quality they are excellent. A decided improvement in large Limas and cannot fail to become a favorite. Pkt. 5c., $\frac{1}{2}$ pt. 12c., pt. 20c., qt. 40c., postpaid; by express, qt. 25c., pk. \$1.65, bu. \$6.25.
- ✓ **Extra Early Jersey Lima.** Of a strong growth, maturing a good crop quite early. Pods usually contain three beans each. Pkt. 5c., $\frac{1}{2}$ pt. 12c., pt. 20c., qt. 40c. postpaid; by express qt. 25c., pk. \$1.50, bu. \$5.75.

King of the Garden Lima Beans. A strong vigorous grower and uniformly large podded. In good soil pods will run from five to seven inches in length, frequently contain five or six very large beans. These beans are of excellent quality, easily shelled, of large size and handsome appearance. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c., postpaid; by express, qt. 25c. pk. \$1.50; bu. \$5.75.

Early Golden Cluster Wax. The finest of all the wax podded pole beans. It begins to bear early and continues until frost. The pods are of a beautiful golden yellow color, from 6 to 8 inches in length, stringless and are produced in large clusters. The pods retain their tenderness long after the beans have attained a large size. Pkt. 5c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 45c., postpaid; by express qt. 30c.; pk. \$2.00; bu. \$7.50.

Lazy Wife. This famous variety derived its name from its immense yield, making it easy to get a supply. It cooks quickly, and is perfectly stringless if young. Nice snaps, good dry. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c., postpaid; by express, qt. 25c.; pk. \$1.65; bu. \$6.25.

Horticultural or Speckled Cranberry. Vines vigorous with large, light colored leaves. Pods are pale green, becoming speckled with red; bean large, ovoid, splashed and spotted with red and the best quality, either green or dry. Many people like them better than the Limas. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c., postpaid; by express, qt. 25c.; pk. \$1.50; bu. \$5.75.

Old Homestead or Kentucky Wonder. Vines vigorous, climbing well and very productive, bearing its pods in large clusters. Blossoms white. Pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. Dry beans long, oval, dun colored. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c., postpaid; by express, qt. 25c.; pk. \$1.50; bu. \$5.75.

PEAS.

One Quart to 125 feet of drill two and one-half bushels per acre.

Our Three Best Peas for either the Home or Market Gardeners.

Gregory's Surprise or Eclipse. Earliest Sweet Wrinkled Pea in Cultivation, maturing in 49 days.

This new, extra early, wrinkled pea is a cross between Laxton's Earliest of All and American Wonder. It is as early as the earliest of the hard peas and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil and ripens very early. Like most of the early peas it succeeds best when sown quite thickly. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 35c., postpaid; by express qt. 20c.; pk. \$1.50; bu. \$5.00.

Extra Early Alaska. We have an immense trade on our Extra Early strain of this popular pea, selling large quantities annually to the market gardeners and canners of this country. It is the hardest pea we are acquainted with and is well named "Alaska" as we believe it would come pretty near to growing a crop in a snow bank in that country. On account of its extreme hardness it can be planted earlier than any other variety and at a time when such tender peas as Eclipse and other early sorts would rot in the ground. It is also very early, maturing in 49 days, and hence its popularity with market gardeners who wish to be first in the market. Pods are of good size and produced in profusion on strong, healthy vines two feet in height, and, while its quality is hardly as good as the Eclipse, it is much ahead of other smooth extra early varieties and is the best pea for very early planting. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 18c.; qt. 35c., postpaid; by express, qt. 18c.; pk. \$1.10; bu. \$4.00.

New Juno. The best and most profitable Second Early or Main Crop Pea. Pods are remarkably large, long, straight, thick through and well filled. The color of the pea is of that very dark green which is so desirable. Seven or eight more great peas in a pod. Vines are short jointed, large leaved and stalky at times and from eighteen to twenty-four inches in height. It crops heavily quality delicious, every way desirable, medium early. A first-class pea to follow the early sorts. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 35c., postpaid; by express, qt. 20c.; pk. \$1.50; bu. \$5.00.

OTHER WELL KNOWN PEAS.

Large Packet 5c. each Postpaid.

If wanted by mail add 15c. qt.; 8c. pt.; 4c. 1-2 pt. to cover postage.

Juno.

	+	†	Pt.	Qt.	Pk.	Bu.
Davis' Frist in the Market. A standard among market gardeners.....	2	49	10	18	10	4 25
First and Best. Very early. Desirable for both market and family use.....	2½	50	10	18	10	4 00
Gradus or Prosperity. Very early. Pods as large as Telephone, excellent quality....	3	60	25	40	2	50 9 00
Nott's Excelsior. The best dwarf varieties.....	1	63	15	25	1	75 6 50
McLean's Little Gem. A desirable dwarf variety.....	1½	60	12	20	1	50 5 50
American Wonder. Well known and very popular.....	1	50	15	25	1	60 6 00
Heroine. A medium early wrinkled variety of excellent quality.....	2½	60	10	20	1	25 4 25
Bliss' Everbearing. A very productive sort of fine quality.....	2	80	10	20	1	10 4 00
Imported Stratagem. One of the best late varieties. A great yielder of large pods, filled with large dark green peas of excellent quality.....	2½	81	10	20	1	40 5 00
Telephone. One of the finest tall wrinkled marrows. It is an enormous yielder of large-sized peas of an excellent flavor. Unexcelled for market or family use...	4	71	10	20	1	25 4 75
Champion of England. One of the richest and best flavored peas grown.....	5	78	10	18	1	00 3 25
White Marrowfat. Favorite for market; heavy yielder.....	2½	79	5	10	75	2 50
Black Eye Marrowfat. Very hardy, productive.....	2½	78	5	10	75	2 50
Melting Sugar. (Edible Pods).....	5	80	15	25	1	75 6 50

Those marked with a * are wrinkled varieties. †Height. ‡Days to mature.

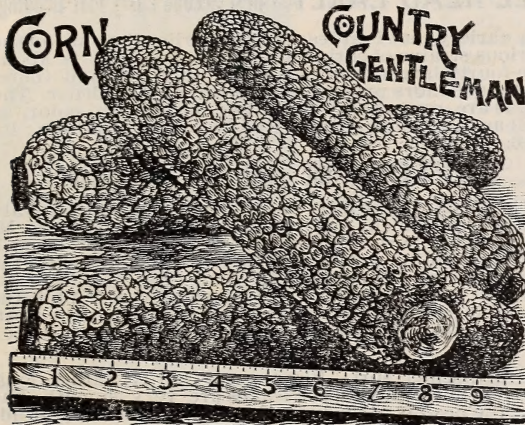
SWEET CORN.

PREMO. The Earliest Sugar Corn, being fully a week earlier than the Exta Early Adams.

Testimonials from growers in all parts of America convince us that we now have the earliest, finest flavored and most productive sweet corn that has ever been produced. It is remarkable for its fine appearance so early in the season, and while the ears are not quite so large as the late sorts, they are always well filled and the kernel is of the best quality. From actual tests in a fair season, good ears for boiling can be grown in fifty days from planting of good seed. This is a record which is unequaled by any other corn. We have never seen anything that can equal Premo, either for private gardens or for the largest gardeners, who make a specialty of supplying the early markets. The seed of this corn will stand earlier planting than most any other, which is a point of great importance to market gardeners. The way to find this out is to try it. We certainly recommend it very highly for we feel it will please every one of our customers who try it. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 45c., postpaid; by express, qt. 30c.; pk. \$2.40.

Kendel's Early Giant. The largest of all early sweet corn, as early as Cory, but not as early as Premo. Where size of ear is of more importance than extreme earliness, this splendid corn still maintains its lead, as it is beyond dispute the earliest large-eared corn ever introduced. It matures with us in from sixty to sixty-five days, producing large, well filled ears 10 to 12 inches in length. The kernels are pure white, very sweet and deep and are very productive. Pkt. 5c.; $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 40c., postpaid; by express qt. 30c.; pk. \$1.75; bu. \$5.50.

Columbus Market. This is the largest and best early corn in existence, maturing two weeks earlier than the Country Gentleman. A splendid market sort, ready to use very soon after Early Minnesota, but the ears are much larger, being fully as large as Stowell's Evergreen. The tips of the ears are often entirely covered over with kernels. The ears carry an average of 16 rows of fine, large, deep, white sweet grains which are second to none in tenderness and flavor. It is a very prolific variety, and so persistently evergreen as to render very difficult to cure for seed. Stalk strong and of medium height. Pkt. 5c.; $\frac{1}{2}$ pt. 10c.; pt. 20c.; qt. 40c., postpaid; by express, qt. 30c.; pk. \$1.75; bu. \$6.50.



Country Gentleman.

The Sweetest and Best Main Crop Corn Grown.

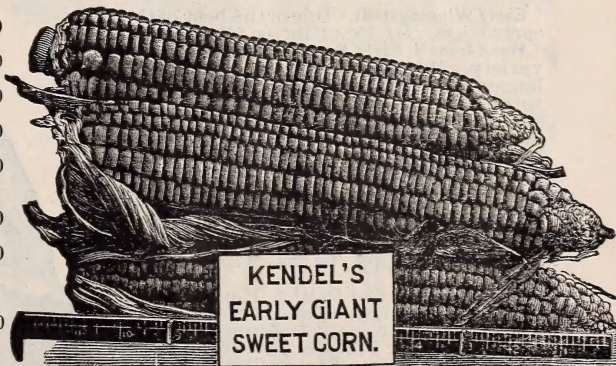
A sort that produces ears of full size, retaining all the delicious sweetness and high quality of the Ne Plus Ultra. The cob is very small, densely covered with irregular rows of very long slender white grains. The crop can be depended on to give 3 to 5 ears to the stalk. Pkt 5c, $\frac{1}{2}$ pt 10c, pt 20c, qt 40c postpaid; by express qt 30c, pk \$2, bu \$7.50.

Standard and Well Known Sweet Corn.

Prices by express or freight.

	Pt	Qt	Pk	Bu
Extra Early Adams. While not a sweet corn, this is a tender white corn for table use.....	10	15	90	3 00
Early Adams or Burlington, similar to Extra Early Adams only a week later	10	15	90	3 00
Cory. One of the most popular and best extra early varieties.....	15	30	1 75	6 50
Mammoth White Cory same as Cory but much larger.....	15	30	1 75	6 50
Early Minnesota. A standard early sort for family or market gardener's use.	15	30	1 75	6 50
Early Evergreen. An early variety of Stowell's Evergreen. Very good as a second early corn.....	15	30	1 75	6 50
Black Mexican. Black grains, very sweet and rich in flavor.....	15	30	1 50	5 50
Mammoth Sugar. Although this is one of the largest sweet corns grown it is of excellent quality, yielding a big supply of fodder.....	15	30	1 75	6 50
Stowell's Evergreen. A well known late variety of fine quality. Excellent for forage or ensilage.....	15	30	2 00	7 00

Large Packets 5 cents each, postpaid. If wanted by mail add 10c. quart; 5c. pint to cover postage.



POP CORN.

Golden Queen. Ears of a large size and a beautiful golden color. It pops perfectly white. A single kernel will expand to the diameter of one inch.

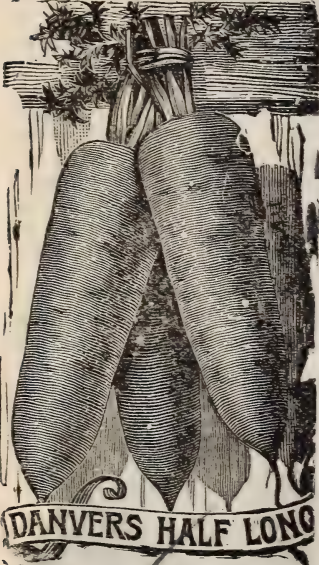
Maple Dale Prolific. The most productive pop corn, averaging 6 to 8 ears to the stalk.

White Rice. A splendid variety for popping purposes. Grains shapely, pointed. Price of above: Large packet 5c.; pound 20c., postpaid; by express or freight 10c. pound; 3 pounds 25c.; 25 pounds and over 6c. per pound.

CAULIFLOWER.

Early Snowball.

Whether intended for private use or grown for market, Early Snowball is superior to all others. First, because it is the earliest of all Cauliflowers, as has been conclusively shown season after season since we first made its merits known. Second, because under the condition of an ordinarily favorable season nearly every plant will form a perfect snowball head, averaging nine inches in diameter. Third, for the reason that its close growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring the Early Snowball variety is peculiarly well adapted from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. Pkt. 15c.; $\frac{1}{4}$ oz. 40c.; oz. \$1.50; $\frac{1}{4}$ lb. \$4.00; lb. \$14.00.



CARROTS.

One ounce of Carrot Seed will sow one row about one hundred feet long. Three pounds will sow an acre.

Guerande or Oxheart. This is a desirable variety for shallow soil where longer sorts do not do well. The roots, which are comparatively short, often reach the diameter of five to seven inches. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Chantenay. A handsome cylindrical-shaped carrot, of good size and stump-rooted. It is a rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Danvers Half Long. A valuable sort, growing long, smooth and handsome. Yielding from 15 to 25 tons per acre. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Imported Long Orange. One of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging twelve inches in length, and three inches in diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

White Belgian. Large. Good for stock feeding. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

CELERY.

WHITE PLUME.

No other variety could have gained so much favor more rapidly than this. Planters claim it will blanch more rapidly than others. Its eating qualities are of the best, being crisp, solid and of a pleasing, nutty flavor, while its white feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

GOLDEN SELF-BLANCHING.

This variety, first introduced in America in 1884, is decidedly better in quality than the White Plume. It is ready for use nearly as early, blanching as easily, and is larger in size, as well as finer in quality. It is of dwarf, compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear waxy yellow. When grown in rich, moist soil, the stalks are numerous, each plant being fully as thick through as the largest of the tall late sorts, and with a very large, solid heart of beautiful golden-yellow stalks and leaves. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.50.

GOLDEN HEART.

A standard sort with gardeners. Solid and an excellent keeper, of fine nutty flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

GIANT PASCAL.

A wonderfully fine variety, with extremely large, thick stalks, and entirely stringless, brittle and snap like glass. Is almost self-blanching. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

CELERIAC OR TURNIP-ROOTED.

Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.



Golden Self-Blanching Celery.

BEETS.

One ounce to 50 feet of drill, 5 or 6 pounds per acre.

DETROIT DARK RED. A favorite among market gardeners. One of the very best red turnip-shaped varieties. Has small, upright growing tops, splendid shape. Color of skin a dark blood red, and flesh deep, bright red. Very crisp, sweet and tender. Matures early, and produces a crop very uniform in shape. Pkt. 5c.; $\frac{1}{4}$ lb. 18c.; lb. 60c.

CROSBY'S EGYPTIAN. The darkest colored beet is existence. An improved strain of the Egyptian. While being as early, it is much thicker, smoother and of better color and quality than its parent. Highly esteemed by market gardeners for first crop. Pkt. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

ECLIPSE. This valuable beet, of which we were the original introducers, has become a standard variety. A prominent market gardener writes us: "In an experience of fifteen years I find the Eclipse surpasses all in color, smallness of top and smoothness; and moreover, it is a splendid cropper. Pkt. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

OTHER WELL KNOWN TABLE BEETS.

Our best seed is all grown from carefully selected, hand-sorted roots, and none better can be obtained at any price.

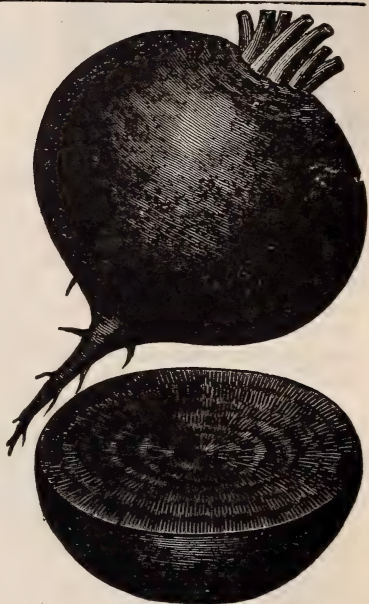
Large one ounce packets of any variety 5 cents each, post-paid. If ordered to go by express or freight, deduct 10 cents per pound from price quoted.

By mail postpaid.

Egyptian Blood Turnip. A standard early sort....	$\frac{1}{4}$ lb.	1 lb.
Long Dark Blood. Excellent for winter use.	15c	45c
Smooth skinned; flesh dark red.....	15c	40c
Bastian's Early Blood Turnip. Extra early, of quick, large growth. Flesh tender and retains its fine blood red color when cooked.....	20c	50c
Improved Early Blood Turnip. Dark red, fine flavor. Good for winter.....	12c	35c
Swiss Chard or Silver Beet. Grown expressly for its leaves, which makes the finest greens. The middle of the leaf can be used like asparagus and the rest like spinach. If you are fond of spring greens you should try it.....	15c	50c

EDMONDS' EARLY TURNIP. The very flattering reports we received the past season from some of the largest gardeners who have been growing this splendid beet, and the heavy demand we have for the seed, leads us to believe that the gardening public appreciate our efforts to produce a perfect beet. The Edmonds is unquestionably the most perfect turnip-shaped beet on the market to-day, combining as it does the good qualities of the best with none of their defects. Is a very early, rapid growing sort of a very rich dark red color with a small top, very smooth and with no side roots, and surpassing all in flavor and tenderness. If you want the very best, as we believe you do, you will make no mistake in selecting the Edmonds. Pkt. 5c.; $\frac{1}{4}$ lb. 15c.; lb., 50c.

Where larger lots of Seeds than those quoted are wanted, please write us for special prices. No trouble for us to answer your letters and inquiries at any time.



Edmonds' Early Turnip.

SUGAR BEETS.

IMPORTED YELLOW SUGAR.

Grows to a large size. Roots half long, yellow and sweet. Excellent for stock feeding. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; by express, 5 lbs. or over, 15c. per lb.

KLEIN MANZLEBEN.

This is the very best variety for sugar-making. It grows below the surface, and the green leaves are rather large and spreading, with waxy edges. Productive and easy grown. Probably the best sort for experiments. Oz. 5c.; $\frac{1}{4}$ lb. 20c.; lb. 30c.; 5 lbs. or over by express, 18c. per lb.

FRENCH WHITE SUGAR RED TOP.

A most desirable sort for stock feeding. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; by express, 5 lbs. or over 18c. per lb.



MANGEL WURZELS

✓ Golden or Yellow Tankard.

In our estimation the most valuable of our Mangel Beets. It contains a greater per cent. of sugar than any other, and therefore more nutritious. Flesh rich, golden yellow. Roots grow well out of the ground, making it easy to harvest. Exceedingly hardy and maturing earlier than other late sorts. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; by express 5 lbs. or over 15c. per lb.

— Mammoth Prize Long Red

The roots are very large, uniformly straight and well formed; proportionately thicker, and are deeper colored than the common sort, and with small tops. We know our stock of this variety will produce the largest and finest roots which can be grown, and that it is vastly superior to many strains of the same sort offered under other names. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; by express, 5 lbs. or over, 15c. per lb.

— Champion Yellow Globe.

A large, round, orange-colored variety of excellent quality, producing a better crop on shallow soil than the Long Red. The roots often keep better than those of the long varieties, as they can be more easily handled without injury. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; by express, 5 lbs. or over, 18c. per lb.

EVERY POSTOFFICE IS A BRANCH STORE FOR ELM VALLEY SEEDS.

Pay in your money (an order by letter) and in a couple of days receive the freshest and best seeds that grow. What could be more convenient? We guarantee safe arrival of money and seeds, and Elm Valley Seeds guarantee you crops.

CUCUMBERS.

New Emerald. A new variety that retains all the good points of the White Spine. It is strictly an evergreen, retaining its color until fully ripe. The flesh being peculiarly crisp and tender and of delicate flavor, makes it the best for slicing. Fruits set early and its vigorous vines abound in long, straight cucumbers of handsome appearance. Be sure and include it in your order. Pkt. 5c.; oz. 15c.; ¼ lb. 60c.; lb. \$2.25.

Nicholas' Medium Green. An excellent all-around cucumber. Unequaled as a pickling sort, the young fruit being very even in shape, deep in color and very crisp. For forcing and for slicing there is none better. It is very productive, of medium size and always straight and smooth. Pkt. 5c.; oz. 15c.; ¼ lb. 60c.; lb. \$2.25.

OTHER STANDARD CUCUMBERS.

Large Packets 5 cents each.

If wanted by express deduct 10 cents per pound from prices quoted.

- ✓ **Early Cluster.** Growing in clusters. Productive and of good quality.....
- ✓ **Early Frame or Short Green.** A popular variety of medium size.....
- ✓ **Improved Long Green.** A standard sort. Crisp, tender and of good quality.....
- ✓ **Westerfield's Chicago Pickle.** Very productive and of fine quality. Largely used by Chicago pickling houses.....
- ✓ **Improved White Spine.** A great bearer. Excellent for early forcing or for outdoor cultivation.....
- ✓ **Cool and Crisp.** This new cucumber is said to be the earliest of all pickling varieties and is one of the finest for slicing.....
- ✓ **Japanese Climbing.** Fruit about ten inches long, thick and of fine flavor. Skin dark green; flesh pure white. Can be grown on trellis or fences.....
- ✓ **West India Gherkins.** Used only for pickling.....



NEW EMERALD CUCUMBER.

By mail postpaid

oz.	¼ lb.	1 lb.
10c	50c	\$ 1 50
15c	50c	1 75
20c	60c	2 25
15c	55c	2 00
15c	50c	1 75
15c	50c	1 75
15c	50c	1 75
15c	40c	



LETTUCE.

DENVER MARKET.

Best Early Lettuce for Outdoor Cultivation.

This is an early variety of head lettuce for either forcing or open ground culture. It forms large, solid heads of good, light green color, and is very slow to go to seed. The leaves are beautifully crimped like Savoy Cabbage, are very crisp and tender. Excellent flavor. The heads resemble the Hanson, but are more oblong. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.

✓ **Improved Hanson.** A popular lettuce that produces very hard heads. The heads are green outside and white within. It is tender, crisp and of fine flavor. One of the best for garden culture. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

✓ **Deacon.** An excellent sort for both early and summer use. Heads are large and very solid, of a beautiful light green color and of fine quality. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

✓ **Early Curled Simpson.** An early variety of the best quality. Leaves beautifully crimped, very tender and crisp, of a dark green color. Pkt. 5c.; oz. 10c.; ¼ lb. 20c, lb. 75c.

✓ **Black Seeded Simpson.** An early variety of very best quality. Very popular among market gardeners. The leaves are more of a compact mass than a head. Very tender and of fine quality. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

✓ **Mammoth Black Seeded Butter.** An out-door variety. Excellent in flavor. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

✓ **Yellow Seeded Butter.** Dense yellow heads. Crisp and tender. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 90c.

✓ **Early Curled Silesia.** A leading early curled sort. Very crisp and tender. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

✓ **Early Prize-Head.** Leaves green and red. Very thin, crisp and tender. One of the best for private use. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

✓ **Tennis Ball.** Close, hard, well formed heads. Leaves green, thick, crisp and tender. One of the earliest. Extremely hardy and well adapted both for forcing and outdoor culture. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

✓ **Grand Rapids.** This variety undoubtedly stands at the head of the list for forcing, being a quick grower and not liable to rot. The plant is upright and forms loose heads of light green color. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.



Improved Hanson.

MUSKMELONS.

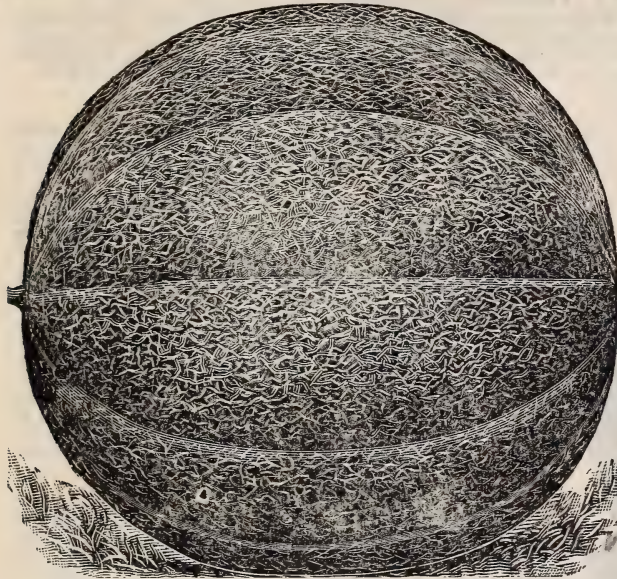
THE variety of Melons cover such a large field that it is difficult to point out any particular sort and say it is the best, as some of us prefer a small melon or a yellow-fleshed sort, while others fancy a large or a green-fleshed variety. We have done the best possible, and have carefully selected the finest variety of each type, and leave it to your taste to choose the one nearest your ideal and we are quite sure you will make no mistake, no matter which sort you select.

Large Packets 5 cents each.

TIP TOP. Tip Top in Quality; Tip Top in Appearance; Tip Top in Productiveness. Its appearance on the market is very attractive and sells on sight. Gardeners tell us that their customers soon learn to pick them out, and will have no other kind. Flesh yellow, firm, but not hard, sweet and juicy. Eatable to the very outside coat. It is unexcelled for productiveness. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

ROCKY FORD. A large and greatly improved form of the Netted Gem, retaining all its good features, and growing larger and even more symmetrical in shape. Is used largely by hotels and restaurants. We have the finest stock on the market. Oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c.

EMERALD GEM. A very early variety, of medium size. Skin emerald green and quite smooth, Flesh salmon color, very thick, juicy and of a most delicious flavor. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 85c.



Tip Top.

OTHER STANDARD MUSKMELONS.

Large Packets 5 cents each.

If wanted by express deduct 10 cents per pound from prices quoted.

By mail postpaid

	oz.	$\frac{1}{4}$ lb	lb
Paul Rose. A cross between Netted Gem and Osage, possessing the good qualities of both. Flesh salmon color.....	10c	25c	75c
Jenny Lind. An extra early green flesh variety. Fine quality.....	10c	25c	90c
Princess or Ideal. In shape it is nearly round, with heavy, netted dark green rind. The flesh is salmon color, thick, sweet and of a most delicious flavor. It ripens early and grows to a good size. One of the best for family use.....	10c	25c	80c
Early Hackensack. A standard variety of excellent quality.....	10c	25c	75c
Osage. A medium-size variety, having deep salmon-colored flesh. Exceedingly sweet and of fine flavor.....	10c	25c	80c

WATERMELONS.

Sweet Heart. An entirely new and distinct Watermelon, which is an extremely large, handsome, heavy, good shipper and long keeper. Bright color and of best quality. Carloads of Sweet Hearts were sold at fancy prices when no others were saleable. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, heavy, uniformly mottled light and dark green; rind thin, but firm; flesh bright red, firm, solid, very sweet and tender. A good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 55c.

Dixie. Beautifully striped. Is surpassed by few, if any, for shipping or for table. Flesh very red, sweet and juicy; all that can be desirable in quality, flavor, etc. Will hold after it is ripe for several days and still retain its excellent quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Kolb's Gem. Uniform, round, marbled delicately with light shades, and often attains the weight of forty pounds. Flesh bright red, and of excellent flavor. Unsurpassed as a shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.

Ice Cream. Medium size, oval-shaped. Flesh scarlet, solid, very sweet and of fine quality. One of the best. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 55c.

Florida. A new early melon. Very large sweet and of fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 60c.

Citron. For preserves only. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Cuban Queen. A large, mottled green, round variety. Red fleshed, solid, fine quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Forkhook Early. Has proved to be the largest early variety on the list. From seed planted May 10th ripe melons were produced the last of July. The rind is tough, making it valuable for shipping. Color is a uniform, medium green; flesh red and very sweet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; 1 lb. 75c.

Phinney's Early. Of medium size, very early and productive. Flesh pink, very solid and of fine flavor. Can be grown farther north than most sorts. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; 1 lb. 50c.



ONIONS.

spring, after the soil has been thoroughly pulverized, sow thinly four or five pounds to the acre, in drills fourteen inches apart. When well started (say four inches high) thin out to stand three inches apart in the drills. Keep the ground well hoed and free from weeds, but do not ridge up to the growing bulbs.

SOUTHPORT LARGE RED GLOBE.

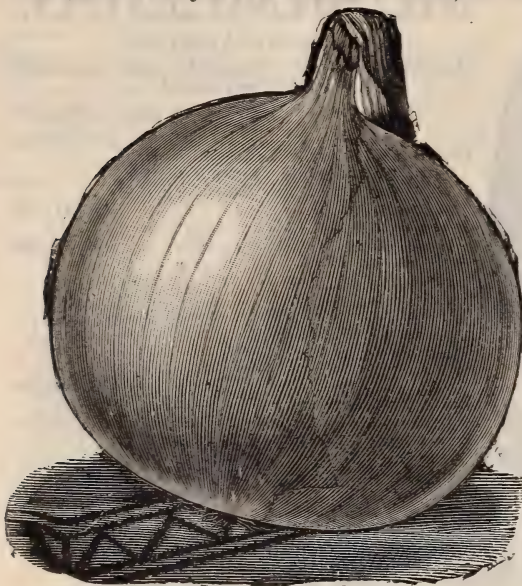
This strain of Red Globe Onion which we offer is far superior to that usually sold at the present time, as it produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as its rich-purplish crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful onion, it matures early in the season, which is a decided advantage to market gardeners. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.40; by express, 5 lbs or over, \$1.25 per lb.

SOUTHPORT WHITE GLOBE.

This strain is thoroughly first-class in every particular, and will produce handsome, globe-shaped bulbs that are solid and of splendid quality. A good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.75; by express, 5 pounds or over, \$1.50 per lb.

SOUTHPORT YELLOW GLOBE.

This is similar in size and form to the Large White Globe, but has a pale straw-yellow skin. The bulbs are large in size, more perfectly globe shaped than the Globe Danvers, but later in ripening. It is an excellent keeper and of mild flavor. A heavy cropper; and, owing to its handsome appearance and delightful flavor, sells readily in all markets. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25; by express, 5 pounds or over, \$1.00.



Southport Yellow Globe.

very best to grow for sets—a set being neither more nor less than a small well-ripened onion. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 lbs. or over, 75c. lb.

ROUND WHITE SILVERSKIN.

A handsome onion of mild flavor. Good keeper. Largely grown for pickles. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

MAMMOTH SILVER KING.

A very large, flat variety. White, of mild flavor and beautiful form. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

AUSTRALIAN BROWN.

A new, medium-sized, wonderfully hard and solid variety, and one which is quite attractive for the market, both in form and color. They are extremely early in ripening, and produce a crop of fine bulbs, which are very uniform in size. Color is a peculiarly clear amber brown, quite distinct from any other variety. The greatest feature in this new variety is its splendid keeping quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 lbs. or over, 75c. per lb.

ONION SETS.

Onion sets should be planted out as early as the ground is dry enough to work. Plant them in rows fourteen inches apart, with sets three inches apart. When raised from sets the onions can be used in the green state in June or they will be ripened off by July.

White, qt. 25c.; pk. 70c.; bu. \$2.00; bbl. of 4 bu. \$7.50.

Yellow, qt. 25c.; pk. 50c.; bu. \$1.75; bbl. of 4 bu. \$6.50.

Perennial or Winter. Also called Egyptian and Tree Onions. May be set out in the spring, but are usually set in the fall. Come up year after year without the slightest winter protection and produce the earliest spring onions. Qt. 25c.; pk. 40c.; bu. \$1.25.

Prices subject to market variation and they are shipped at buyer's expense. If you want a large lot, write for prices. Price by the quart includes pre-payment of postage (deduct 15c. per quart if by express.)

YELLOW GLOBE DANVERS.

Reliability for bottoming and large yield are both combined in this popular variety. It is grown extensively for market, and frequently produces six hundred bushels per acre from seed sown in the spring. It is a handsome onion, quite thick through, of good size, with thin yellow skin. Flesh white, fine grained and mild. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express 5 lbs. or over, 75c. per lb.

RED WETHERSFIELD.

This is the standard market variety over a large section of the country, though a milder flavored bulb is preferred in some of the eastern cities. The bulbs grow to large size, and, while flattened in form, are quite thick through. Thin neck and flattened form insure thorough ripening and good keeping qualities. The skin is a deep purplish red, while the white flesh is slightly tinted with pink in rings. Immensely productive. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00; by express, 5 lbs. or over, 75c. per lb.

PRIZETAKER.

An enormous globular onion. Skin of a rich yellow color. Flesh white, mild and tender. It is very hardy and a good winter keeper. Pkt. 5c.; oz. 13c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.40; by express, 5 lbs. or over, \$1.15.

YELLOW DUTCH OR STRATSBURG.

Bulbs quite flat and of good size. Skin rich yellow, turning to brown when exposed. Ripens early. Flesh white and of mild flavor. Keeps well. It is one of the



PARSNIP.

One ounce to 200 feet of drill, 5 pounds per acre.

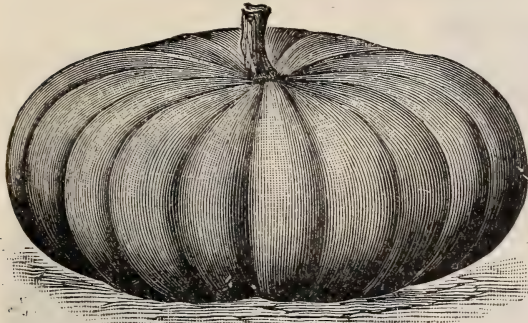


HOLLOW CROWN.

The best for general use. Tender and sweet. Pkt. 5c.; oz. 10c.; 1-4 lb. 15c.; 1-2 lb. 28c.; lb. 40c; by express, 5 lbs. or over 25c. per lb.

PUMPKIN.

One pound will plant 200 to 300 hills.



Large Cheese.

KING OF THE MAMMOTHS.

The largest of all pumpkins. Specimens have been grown that weighed over 200 pounds. Flesh and skin are a bright orange yellow, fine grained and of good quality. Pkt. 10c.; oz. 15c.; 1-4 lb. 50c.; lb. \$1.50.

IMPROVED CASHAW.

It is equal to squash, and is used as such. Splendid for baking and making pies. It is large, solid, sweet, very productive and fine for both family use and feeding stock. Pkt. 5c.; oz. 10c.; 1-4 lb. 20c.; lb. 70.

LARGE CHEESE.

Pkt. 5c.; oz. 10c.; 1-4 lb. 20c.; lb. 50c.

GOLDEN OBLONG.

Color, a rich golden yellow. A good keeper, of fine quality. Pkt. 5c.; oz. 10c.; 1-4 lb. 15c.; lb. 50c.

LARGE SWEET.

Pkt. 5c.; oz. 10c.; 1-4 lb. 20c.; lb. 50c.

LARGE YELLOW FIELD.

Pkt. 5c.; oz. 10c.; 1-4 lb. 15c.; lb. 40c.

The family garden can be beautified by planting a few of the Flower Seeds offered in this catalogue. A row of Sweet Peas, a bed of Nasturtiums, etc., will furnish an abundance of flowers for decorating the table.

PARSLEY.

FERN LEAVED.

A beautiful sort. Very valuable for table decoration. Pkt. 5c.; oz. 10c.; 1-4 lb. 20c.; b. 70c.



MOSS CURLED.

This is very ornamental in growth. The leaves are of a peculiar extra dark-green color. It is very productive, and from the dense curled character of its leaves a quantity can be gathered in less time than with the more open-leaved varieties. Pkt. 5c.; oz. 10c.; 1-4 lb. 20c.; lb. 60c.

PEPPER.



Ruby King.

Golden Dawn. Fruit medium sized, of inverted bell shape, golden yellow color. Flesh thick and of mild flavor. Pkt. 5c.; oz. 15c.; 1-4 lb. 40c.

Ruby King. The largest and handsomest of all red peppers. It is very bright colored, of mild flavor and is excellent for stuffed pickles. Pkt. 5c.; oz. 15c.; 1-4 lb. 40c.

Red Cayenne. A small, long, bright red sort. Very productive and extremely strong and pungent. Largely used for pickles. Pkt. 5c.; oz. 15c.; 1-4 lb. 40c.

Red Chili. Pkt. 5c.; oz. 15c.; 1-4 lb. 40c.



RADISHES.

✓ TRIUMPH.

A beautiful and valuable new variety of radish which is a decided novelty; being both unique and valuable. White, thin-striped bright scarlet, being very ornamental when placed on the table. It is extremely early, maturing in three weeks. It has small tops. White, crisp, tender and as good flavor as any radish grown. Because of it being a "sport," some of the roots are always of a solid color, not variegated. It will please everybody. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.

✓ IMPROVED CHARTIER.

This radish has rapidly grown in high favor for spring and summer use. It is very handsome, about one-third of its length, being of a rose color. We find them in our experimental grounds to be as early as Covent Garden. It is very popular among market gardeners. They retain their good quality for table use for a long time. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

NEW ROSY GEM.

The earliest and most beautiful of the round or turnip-shaped radishes, and a favorite wherever it is grown. Skin bright scarlet at the top, shading to pure white at the tip, and one of the most tender of all varieties. Packet 5c.; $\frac{1}{4}$ lb. 15c.; lb. 55c., postpaid; by express, 5 lbs. or over 40c. lb.

EARLY LONG SCARLET SHORT TOP.

An admirable sort for forcing; also the leading outdoor quick-growing variety, both for private and market gardens the country over. Grown in rich, light soil its average length is about eight inches. Grows half out of ground, straight, uniform in color, brittle and crisp; small tops, bright scarlet. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 12c.; lb. 45c.

✓ FRENCH BREAKFAST.

The favorite in Paris markets. A medium-sized radish, olive shaped, small top, of quick growth, very crisp and tender, of a beautiful scarlet color, except near the tip, which is pure white. A splendid variety for the table on account of its excellent quality and its beautiful color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

OTHER CHOICE RADISHES.

By mail postpaid.

Non Plus Ultra. The earliest forcing radish in cultivation. Roots small, round, deep, rich scarlet, crisp and tender. White flesh.....	oz. $\frac{1}{4}$ lb. 1b.
Early Scarlet Turnip. White Tipped. An excellent variety of quick growth.....	10c 15c
White Turnip Early. Flesh of pure white of fine flavor	8c 15c 40c
Long White Vienna. Finest long white radish in cultivation.....	8c 15c 50c
Cincinnati Market. A very fine, new early variety, with a long, smooth root and small top.....	10c 15c 50c
White Summer Strasburg. A fine, solid summer radish of large size.....	10c 15c 55c
Yellow Summer Turnip. Root round, tender and crisp	10c 15c 50c
China Rose Winter. Excellent quality and good keeper	10c 15c 50c
California White Winter. Long, of immense size.....	10c 15c 50c
Early Scarlet Turnip. The standard, small, round, red sort.....	10c 15c 50c
Philadelphia White Box. Both skin and flesh white, crisp and tender.....	10c 15c 50c



French Breakfast.

SALSIFY or VEGETABLE OYSTER.

MAMMOTH SANDWICH ISLAND. We consider this variety the largest and most profitable salsify in cultivation. Roots three times the size of the ordinary sort, and of more agreeable flavor. It is pure white in color, and has no tendency to split. Is quite free from side roots. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.00.

ASPARAGUS.

COLUMBIAN MAMMOTH WHITE. A fine new variety, wonderfully productive and hardy. The shoots remain white as long as fit for use. This sort has been thoroughly tested, and is considered the best by all growers. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

PALMETTO. This is the finest variety grown. Wonderfully productive, tender and rich. When cooked is free from woody fibre. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

ASPARAGUS ROOTS.

Strong, two-year-old plants of either above varieties by mail postpaid, \$1.00 per 100; by express 75c. per 100, \$5.00 per 1000. 500 roots furnished at 100 rate.

SQUASH.

varieties should be planted four to six feet apart each way, and the winter sorts eight to ten. Three plants are sufficient for a hill.



Giant Summer Crookneck.

HUBBARD.

This is a superior variety and one of the best of winter squashes. Flesh bright orange yellow, fine grained, very dry, sweet and rich flavored. Keeps perfectly good throughout the winter. We have taken the utmost pains with this sort, and can recommend our stock as in all probability the best in the country, and think our customers can plant it in perfect confidence that every fruit will be a pure Hubbard.

GOLDEN HUBBARD.

This squash is a great improvement on the old Hubbard, which it resembles in shape, but is of a larger size. It is much more attractive on account of the color, which is a bright orange. The flesh is golden yellow, fine grained, of the best flavor and cooks dry. Its color and productiveness, in addition to its fine quality and large size, place it in the front rank as a market gardener's sort as well as for the family garden. A good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Yellow Bush. Scalloped. Similar to the White Bush Scalloped, except in color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

White Bush Scalloped. An early summer variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

BRUSSELS SPROUTS. A plant that grows two to three feet high, and produces from the side of the stalk numerous little sprouts resembling cabbage heads, one to two inches in diameter. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.

CRESS. Curled or Pepperglass. Used for salad. Of pungent taste. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.

WATERCRESS. Sow seed along margin of running streams or ponds, cover lightly. Pkt. 10c.; oz. 36c.



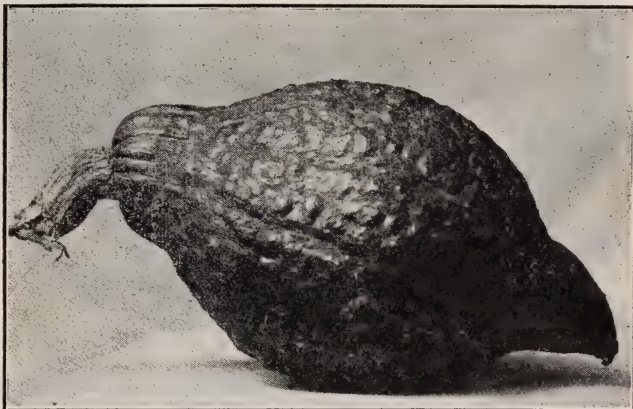
Black Pekin Egg Plant.

GIANT SUMMER CROOKNECK.

A new, valuable and distinct variety, the result of years of careful breeding and selection, and it is now one of the most fixed and distinct of our summer squash. We recommend this sort as the most beautiful and one of the very best of the summer varieties. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

BOSTON MARROW.

An excellent variety for fall and early winter use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.



Golden.

COLLARDS. Georgia or Creole. This is the one that is used so extensively in the south for greens. Forms a large open head. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

CHICORY. The roots, dug in the fall, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

CORN SALAD. A vegetable used as a salad. It is sown on the first opening of spring, in rows one foot apart, and is fit for use in six or eight weeks from sowing. If wanted in early spring sow in September. Cover with straw or hay as soon as cold weather sets in.

DANDELION. Improved Thick Leaved. Cultivated for spring greens. An immense improvement on the common dandelion, both in size and thickness of its leaves and fine flavor, being far less bitter. Pkt. 5c.; oz. 25c.

EGG PLANT.

Early Long Purple. This is one of the earliest and most productive. Pkt. 5c.; $\frac{1}{4}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Black Pekin. Very early. Nearly round, jet black and nearly smooth. The flesh is white and of fine quality. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.00.

New York Improved. The leading market variety. Plants are of strong growth, with large foliage, and in rich soil very productive. The fruits are of large size, with smooth, glossy, deep purple skin. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

TOMATOES.

All our tomato seeds are grown from stalks raised strictly for seed purposes, and from seed stalks carefully selected and saved by ourselves. We challenge comparison of our stock with any offered by any other firm.



Spark's Earliana.

large, solid and with few seeds. Its color is a very glossy crimson, tinged with purple. In shape it is perfectly smooth and thicker from stem to blossom end than most varieties, making it very handsome and saleable. It is a robust grower, with short joints, setting the fruit clusters closer than most sorts, and is therefore a greater yielder. The fruit is borne in clusters of from 6 to 10, and it is not uncommon to find clusters with four or five ripe ones ready for the first picking. It is one of the best varieties for forcing under glass, as it can be set closer and bears large clusters of as large tomatoes as can be grown in the open field. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.

BUCKEYE STATE.

The Largest Smooth Tomato in The World.

This new tomato is one of the largest of the new sorts. It is a very heavy cropper, the tomatoes being borne in clusters of from 4 to 8. The color is a glossy crimson, with a purple tinge. It is very solid, meaty and of luscious quality. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Other Standard Varieties.

Large Packets 5 cents each.

By mail postpaid.
oz. $\frac{1}{4}$ lb. 1 lb.

✓ Favorite. Is one of the largest and most perfectly formed early tomatoes grown. Fruit deep red, very solid and has few seeds and bears shipping long distances....	20c	60c	\$1 75
✓ Acme. Medium size and perfect form.....	20c	60c	\$2 00
✓ Golden Queen. Early, smooth, large size. Ripens evenly. A very handsome yellow sort.....	20c	60c	\$1 75
✓ Perfection. The earliest large, smooth tomato in cultivation....	20c	60c	\$1 85
✓ Royal Red. An early tomato of large size. It is a firm and fine shipper.....	20c	60c	\$1 75
✓ New Peach. The fruit resembles the form and color of the peach. Of a beautiful deep rose, blended with amber.....	20c	60c	\$1 75
✓ Stone. Is very large and of a bright scarlet color.....	20c	60c	\$1 75
✓ Beauty. A favorite for either home market or shipping purposes. Early, hardy and strong grower.	20c	60c	\$1 75

SPARKS' EARLIANA.

The Most Important Novelty in Tomatoes. The largest Extra Early Tomato Ever Introduced.

This famous new variety was originated by Mr. George C. Sparks, of Salem Co., New Jersey, where the greatest competition exists among growers to be the first in the market. The plants are quite hardy, with rather slender, open branches and moderate growth, well set with fruit, nearly all of which ripen extremely early in the season. The fruits are deep scarlet and grow closely in clusters of five to eight, all of medium size, averaging $2\frac{1}{2}$ inches in diameter. They are smooth and solid, quite thick through and free from rough ribs or cracks. The flesh is deep red, with solid center and small cells, slightly acid flavor. The seed that we offer of this variety is of our own growing, from selected stock of Mr. Sparks' extreme early free fruiting strain.

MAGNUS.

This grand new variety has been spoken of only in the highest terms by those who have tried it. The fruit is very

HONOR BRIGHT.

This is a peculiar bright red sort, differing distinctly in several points from all others. Its color first is a bright green, then an attractive white, then rich lemon, changing to a bright red. The fruit is borne in clusters of 3 to 5 large specimens on hard, woody stems, and does not crack. Its table quality is unsurpassed. The flesh, when fully ripe, being tender and melting; not hard as one would think from the solidity of the fruit. It is well adapted for home and market use, being the handsomest and most showy variety grown. Highly recommended for shipping, on account of its solidity and long keeping qualities. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; 1 lb. \$2.00.



TURNIPS.

WHITE MILAN.

For early use the white top turnips are better than the purple. In our experimental grounds this white variety matured earlier than the Purple Milan, which makes it the earliest of all turnips. Top and tap root small. Certainly the king of the extra early turnips. The beauty of its clear, white color and the fine symmetry of its shape make this a very attractive variety. It takes well in the market. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.; by express 5 lbs. lbs. or over 35c. per lb.



Early White Milan.

EARLY PURPLE TOP STRAP-LEAVED.

This is highly recommended for garden use. The top is purple, while the bottom is white. Quality fine. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.; by express 5 lbs. or over 35c. per lb.

PURPLE TOP WHITE GLOBE.

A variety of decided merit. Globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 75c.; by express 5 lbs. or over 35c. per lb.

WHITE EGG.

A rapid growing, egg-shaped variety, with thin, white skin. It has fine grain. Flesh of mild sweet flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

PURPLE TOP YELLOW ABERDEEN.

Roots medium sized, round. Flesh pale yellow, tender and surgary. Hardy and productive, and keeps well. It is an old esteemed variety, approaching very nearly the Ruta Baga in hardness and firmness of texture. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

SCARLET KASHMYRE.

The beautiful, pinkish-red color of this new turnip makes it very striking. It is unique among turnips, bearing some resemblance to a large radish. It produces large smooth, white fleshed, roots of excellent keeping qualities. Among the earliest. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

SPINACH.

Savoy Leaved. Long Standing Prickly.

The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow pointed leaves, which are like those of savoy cabbage. It grows quickly to a suitable size for use, but soon runs to seed. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 25c.; by express, 5 lbs. or over, 12c. per lb.

Garlic.

A bulbous rooted plant for flavoring soups, stews, etc. Sets, lb. 40c.



Gourds.

Ornamental. Fine and curious. Very valuable for covering old trees, fences, etc. Fancy Mixed, pkt. 5c. Dipper, pkt. 5c. Japanese Nest Egg, pkt. 5c.

Endive.

Green Curled. Leaves dark green, broad and curly, tender and crisp in quality. Somewhat earlier and harder than other varieties. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.

Moss Curled. A beautiful curled variety, somewhat resembling moss. Dark green in color. Quality fine. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.

Kale or Borecole.

Dwarf Curled Scotch. Is very dwarf and spreading. The leaves are beautifully curled and of a bright green color. Hardy. Will remain out over winter in any place where the temperature does not fall below zero. A decided improvement upon the old Scotch. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.

Kohl Rabi.

Early White Vienna. Smooth. Excellent for forcing, and of fine quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.

Leek.

Large American Flag. This is a strong growing variety, producing large thick stems of sweet flavor, when properly blanched. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Mustard.

White. Grown for salads. The leaves are light green, mild and tender when young. Seed light yellow. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 30c.

Giant Curled. The true curled leaf variety so popular in the South. Plant in the fall to furnish an early spring salad. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.

Okra, or Gumbo.

White Velvet. Of tall growth, with long pods, which are perfectly round, smooth and of a velvety white appearance. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Mammoth Long Pod. Very prolific, with slender, long, green pods of best quality and most desirable color for canning. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c. lb. 60c.

Tobacco.

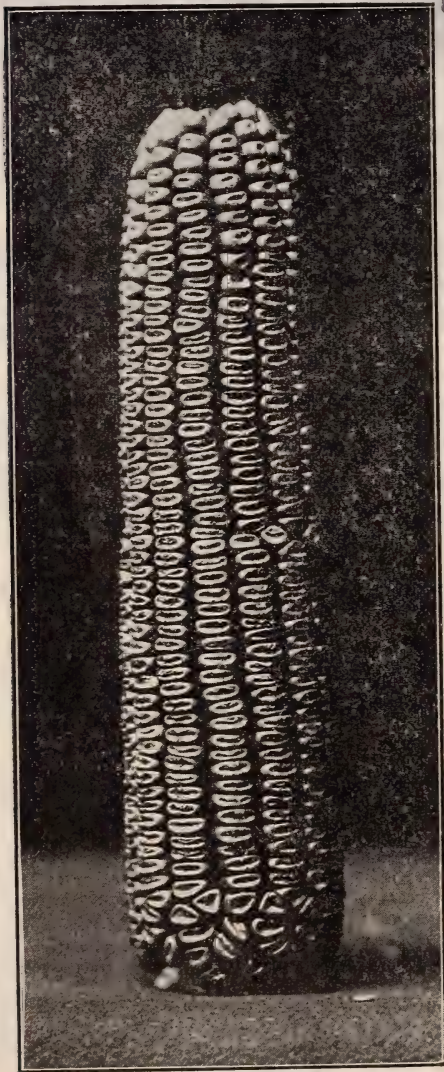
Connecticut Seed Leaf. An old well known variety. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Havanna. Imported. A heavy cropper of fine texture, delightful flavor and the earliest cigar variety to mature and ripen. Pkt. 5c.; oz. 30c.

The full worth of their money to all is the broad principle in which we always deal, and we refer to our reputation as evidence that we live up to the precept. We refer you to a few testimonials on page 32.

SEED CORN.

DO you deem it wise to plant doubtful seed corn when good seed is cheap? It costs less than 25 cents per acre to use our carefully selected seed corn. This is our great specialty, and we claim to supply more farmers with seed corn than any other firm in Ohio. We ship annually to every state in the Union, as well as to many foreign countries where they grow corn. We claim that we have as good a supply of seed corn for the season of 1904 as any firm in the country. The varieties of corn that we offer are the best now in general use. They were grown specially for seed purposes, and are well matured, cured carefully, sorted by our seed experts, and are all shelled with great care. We test all varieties before sending out, that there may be no doubt as to vitality, if properly planted, and conditions are favorable. There is no question but that a change of seed is a benefit. Try one of the following varieties this year:



White Cap Yellow Dent.

Great Mortgage-Lifter.

This grand new variety has been bred from an ear which was found growing in Iowa. It has the largest ear and longest grains of any ninety-day corn in cultivation. The cobs are red and very small. The fodder is large and stands storms of all kinds to a remarkable degree. It has proved to be a great yielder, and those who have grown the Leaming, Gold Mine, White Cap, Yellow Dent, etc., say that the Great Mortgage-Lifter will out-yield them all. Pk. 50c.; bu. \$1.50; bag of 2½ bu. \$3.25; 10 bu. or more \$1.25.

White Cap Yellow Dent.

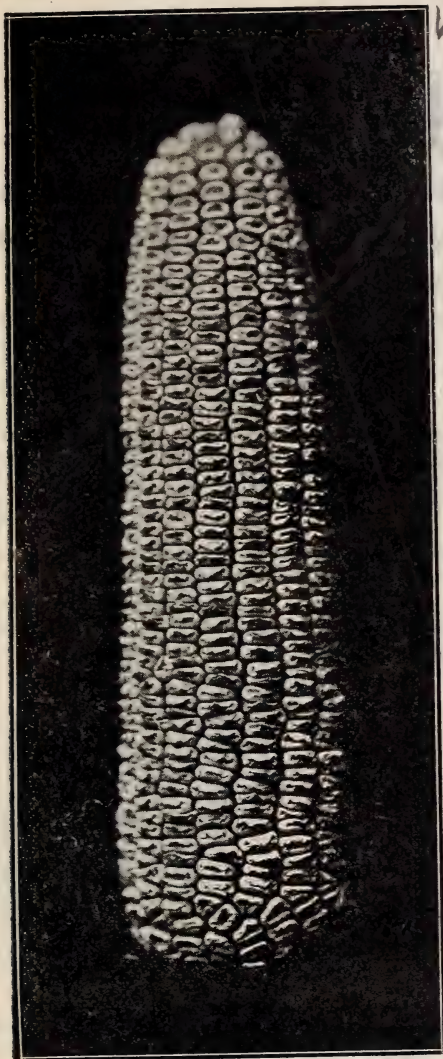
This new corn has been more largely advertised than any other. It is suitable for all soils, grows large ears and matures early. It grows strong, rank and thick, and it will produce more corn on poor, thin soils than any other kind. It will be appreciated by those living in drought sections, while on strong, rich soil it has no superior. The tip ends of the grains are white, inside yellow, making it a beautiful color. Large growers in the corn belt, as well as those out of it, will be pleased with this corn. Pk. 60c.; bu. \$1.50; bag of 2½ bu. \$3.50; 10 bu. or more \$1.00.

Pride of the North.

This variety has been grown and improved in the northern part of Ohio. The ears are 8 to 10 inches long, with small cob and long kernel. Seventy pounds of ears will make sixty pounds of shelled corn. Color, bright orange and very uniform. Will ripen in ninety days, and will mature in this latitude when planted the middle of June. Pk. 50c.; bu. \$1.50; bag of 2½ bu. \$3.50; 10 bu. or more \$1.25.

TRUE LEAMING.

An extensively grown large yellow dent variety. Has pure, glossy yellow ears, growing low on a strong, heavy stalk. The grains are square, long and ripen quite early. The seed we offer is **TRUE LEAMING**. Pk. 40c.; bu. \$1.25; bag of 2½ bu. \$1.75; 10 bu. or more \$1.00 per bu.

*Iowa Silver Mine.*

uniform in size and shape, with 16 to 20 rows of deep, pure white kernels set on a small, white cob, and the ears are well filled over the tips. It is early, and sure to mature in 100 days. The cob dries out rapidly, so that it is ready for market earlier than any white field corn in existence. We claim that it is the only strictly pure white corn on the market. Pk. 40c.; bu. \$1.50; bag of $2\frac{1}{2}$ bu. \$3.50; 10 bu. or more \$1.25 per bu.

✓ Longfellow Yellow Flint

An eight-rowed yellow flint variety, with ears from 10 to 15 inches long, $1\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter, and are well filled out to the extreme end of cob. The cob is small and the kernel large and broad. Ripens in 75 to 85 days. This corn is well adapted to the north, and is said to produce 200 bushels of ears to the acre in Massachusetts. Has given excellent results in Minnesota and other northern states. Excellent for ensilage, and is often used here for replanting. Pk. 75c.; bu. \$2.25; bag of $2\frac{1}{2}$ bu. \$5.00; 10 bu. or more \$1.75 per bu.

✓ Red Cob Ensilage.

This new and superior ensilage corn we can recommend from experience as being the heaviest cropping variety in cultivation, producing 50 to 75 tons per acre. It has been thoroughly tested in all dairy sections of the country. It is a pure white Dent Corn of large and handsome appearance, growing on a red cob. The fodder is sweet, tender, juicy and said to contain more nourishment than any other other variety. It grows 13 to 14 feet in height, taking strong hold in the ground, standing up and well resisting storms of all kinds to a remarkable degree. Pk. 30c.; bu. \$1.00; bag of $2\frac{1}{2}$ bu. \$2.25; 10 bu. or more 90c. per bu.

✓ Iowa Silver Mine.

This is the most marvelous variety of corn ever offered. Just think of its wonderful yield—215 bushels per acre. It has not a large growth of fodder, being bred essentially for grain, though it has plenty of good blades to support the growth, and is as well rooted as any corn grown. The stalk grows to the height of about eight or nine feet, and sets the ears about three and one-half to four feet from the ground. Ears 10 to 12 inches in length and weighing $1\frac{1}{2}$ pounds are not at all uncommon. The ears are very

Sweet Corn for Fodder.

There is nothing better for early fall green feed, or for curing for winter than sweet corn. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. A favorite with dairy farmers. Also excellent for soiling. Can be planted as other corn or sown broadcast. Pk. 60c.; bu. \$3.00; bag of $2\frac{1}{2}$ bu. \$6.50; 10 bu. or more \$2.50.

No difference what the price is, after you raise a certain number of bushels to pay cost of production then you get your profit. Strive for the top bushel. Each one added is clear gain. Each one you fall below cost of production is clear loss. Plant our Pure Seed Corn for a sure crop, and you will get the largest proportion of top bushels. It will pay you big dividends.

DAVIS' GOLDEN MAMMOTH.

The Largest, Handsomest and Most
Productive Yellow Dent Corn Ever
Introduced.

Two years ago we introduced Golden Mammoth for the first time and all who tried it were more than pleased. Throughout the country it has made enormous yields of both corn and fodder. It grows to be a perfect field corn as to size of ear, color, size of cob, length of grain, size and extra quality of fodder. It will produce a half more corn and fodder than the Leaming or many other large varieties requiring a much longer time to ripen. The grain is a bright yellow. The cob is small considering the size of the ear.

We wish to call the attention of our customers to the following few points which we claim for Davis's Golden Mammoth:

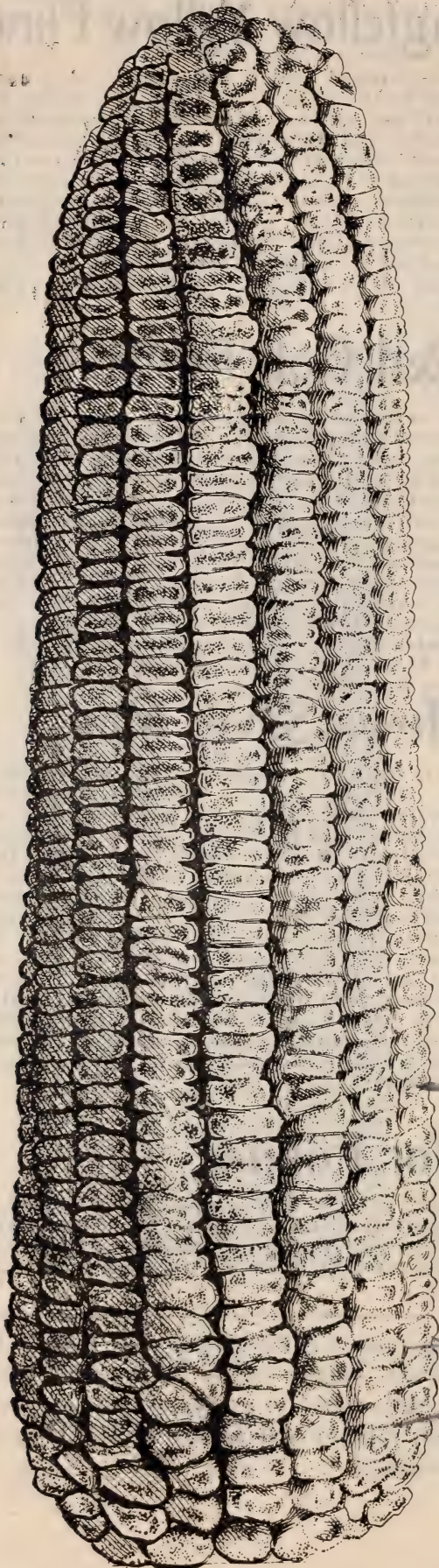
- 1st. It is the largest corn in existence.
- 2d. It is naturally a monstrous yielder.
- 3d. That it will ripen in from 100 to 110 days.
- 4th. The fodder grows strong, rank and quick, nine to twelve feet high, and stands storms to a remarkable degree.
- 5th. Our fields are yielding 100 bushels and over of shelled corn to the acre.
- 6th. It will out-yield any other kind of corn, whether dent or flint on any kind of land.
- 7th. It stands drought better than any other kind of corn.
- 8th. It is the best corn in cultivation to fatten stock.
- 9th. It will make friends where others fail.
- 10th. The farmer can make more money growing this variety and selling it to his neighbors for seed than any other crop he can grow.

Summing it all up, it is the **acme of perfection, unsurpassable**. Don't fail to give it a trial. Get neighbors to order with you. Pk. 50c.; bu. \$1.85; bag of 2½ bu. \$5.00; 10 bu. or more \$1.50 per bu.

HICKORY KING. A white field corn which has the largest grains, with the smallest cob, of any white corn ever introduced. So large are the grains, and so extremely small the cob, that on an ear broken in half a single grain will almost cover the cob section completely. Of strong, vigorous growth, and yields splendid crops on light soil and is a desirable variety where the season is long enough to mature it, but we do not recommend it north of the 40th parallel. Pk. 50c.; bu. \$1.75; 10 bu or more \$1.50 per bu.

SNOW WHITE. Claimed to be the whitest corn in existence. Pk. 50c.; bu. \$1.75; 10 bu. or more \$1.50 per bu.

YELLOW MILO MAIZE. Useful for the large amount of forage, green feed or cured fodder that it furnishes, and for its grain. Lb. 20c.; 100 lbs. \$8.00.





OATS.

Davis's Scotch King.

THE KING OF ALL OATS.

A Grand Novelty, and the Most Productive Variety
Ever Introduced.

We brought this Oat Seed from Scotland, and it has proved superior to all others sorts grown in the same section, in vigor of growth, stiffness of straw and productiveness. The straw is exceedingly strong and wiry, enabling it to hold up its enormous heads of grain without breaking or lodging. Our stock of these oats was grown from seed that weighed over 50 lbs. per measured bushel, and was then pronounced a wonder. It is fully as early as the Lincoln and yields more than that very productive variety. They have never shown any signs of rust, and we think they are the hardiest and healthiest variety that we have ever grown. We hope to supply all our customers who want to change seed, and every farmer knows that a change of seed is a great benefit; and as long as such a grand variety can be had at as low a price, we believe it is to their advantage to do so. Better put in a field of the DAVIS'S SCOTCH KING this year, and not only secure a larger crop than you have been growing, but be prepared to supply your neighbors with seed at a good price. They will want it. Price by mail postpaid, lb. 20c.; 3 lbs. 50c.; by express or freight, pk. 35c.; bu. \$1.25; bag of 2½ bu. \$2.75; 10 bu. or more, \$1.00 per bu.

LINCOLN.

The Lincoln Oats have stood the test exceedingly well and proved to be an excellent variety. It is very productive in all instances, and yielded more to the acre than any of the common varieties. It is early, stands up remarkably well, and has thus far proven itself rust proof. It has a very thin hull and is very valuable for oat meal and feeding purposes. Bu. 75c.; 2½ bu. \$1.75; 10 bu. or more 60c per bu.; 100 bu. or more 55c. per bu.

AMERICAN BANNER.

A very large, white variety that invariably yields very large crops. It has large, plump heavy grains and a stiff straw of good strength which is rust proof. Bu. 75c.; bag of 2½ bu. \$1.75; 10 bu. or more 60c.; per bu. 100 bu. or more 55c. per bu.

ELM VALLEY SEEDS GROW AND ARE FAMOUS FOR THE
UNIFORM EXCELLENCE OF THEIR PRODUCTS.

RAPE.

DWARF ESSEX.

A forage plant of great merit, easily grown in any part of the United States. It is perfectly hardy and possesses remarkable fattening qualities. One acre will pasture from 30 to 40 head of sheep two months, and lambs will make a gain of 10 to 12 pounds a month. To use the common expression: "they will soon weigh like lead."

While it is the ideal food for sheep, still it is of equal value for cattle and hogs, as they are very fond of it. Rape is a rank grower and should have heavy manuring as well as good cultivation. Any soil that will grow corn will grow rape. Sow the seed about the middle of June. Will resist the drought and the crop can be fed when it is most needed. By sowing different pieces several weeks apart a continuous supply of good feed can be had. When sown in June it should be fed during August, though if the first crop were cut about four inches above the ground, it will make a second growth that will be useful after time.

It does well sown with oats in the spring. If soil is rich and clean, sow broadcast, but on most land it will pay to sow in drills 30 inches apart, and cultivate once or twice to keep down weeds. When sown broadcast use 5 lbs. and if in drills $2\frac{1}{4}$ lbs. per acre. By mail, lb. 25c.; by express or freight, lb. 15c.; 5 lbs or more 8c. per lb.; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00.



BARLEY.

SUCCESS BEARDLESS. The earliest Barley known. It grows about the same height as common barley. The straw is stiff and will stand up on any kind of ground. It is a great yielder, yielding invariably from 50 to 75 bushels to the acre. Sow as early as you can, as frost does not hurt it. Pk. 40c.; $\frac{1}{2}$ bu. 75c.; bu. \$1.25; bag of $2\frac{1}{2}$ bu. \$2.50; 10 bu. or more, 90c. per bu.

WINTER WHEAT.

Prices on application in season on several good kinds.

BUCKWHEAT.

Should be sown about the middle of June, broadcast, using from one to three pecks per acre.

NEW JAPANESE. About a week earlier than Silver Hull, and yields almost as much again. The flour made from it is equal in quality to any other buckwheat, while it is much more productive than any other, and succeeds farther north. As the straw is heavier and it branches more, it does not need to be sown as thickly as other kinds. Prices by express or freight. Pk. 40c.; bu. \$1.25; 2 bu. or more, \$1.00 per bu.

SILVER HULL. A very good and popular variety. The grain is of a light gray color, is rounder than the common variety; has a much thinner hull, matures earlier and yields one half more to the acre. Price by express or freight. Pk. 40c.; bu. \$1.25; 2 bu. or more \$1.00 per bu.

SPELTZ, or EMMER.

THE VALUABLE NEW GRAIN FROM RUSSIA. It is readily eaten by all kinds of stock, and has shown itself to be especially adapted when fed to milch cows. It is better to mix it, however, with bran and shorts, as it is a pretty heavy feed when fed alone. As a swine feed we think very well of it, indeed, especially for breed sows. Horses do well on it, but we do not think it is equal to oats in that case. Its most striking value is found in the fact of its drought-resisting qualities. The United States Department of Agriculture has issued a bulletin on Speltz commending it highly, and the introductory paragraph of that bulletin states: "The extremely variable climate conditions in some of our western states have made it desirable to give particular attention to crops resistant, especially to cold and drought and it should become one of the prominent crops for stock feeding." Pk. 45c.; bu. \$1.25; bag of $2\frac{1}{2}$ bu. \$2.50; 10 bu. or more \$1.00.

Clovers and Grasses.

Prices on clover and grasses are changing almost daily, so that we are unable to quote prices which will be invariable. **Do not fail to write for prices before buying.** If you are in a hurry for the seed, you can order it and we will send seed to full value of money sent. If to be sent by mail add 8c. per lb. for postage. Bags to ship in, 15c. extra.

ALFALFA, OR LUCERNE CLOVER.

Very popular in many portions of the country and it is especially valuable in all parts of the west, northwest and south. Under proper management it will yield from ten to twelve tons per acre. The roots are so long and so deep that frost cannot heave or throw them out in winter. One sowing will last twenty years, and instead of impoverishing the soil, enriches it. As a fertilizing and land enriching crop it has no equal. The best method is to sow broadcast, about 15 to 20 pounds to the acre. Comes up very slowly and spindling. It is necessary to mow the weeds to give it light, but when once established the weeds will be smothered out. 60 lbs. per bu. Lb. 20c.; pk. \$2.50; bu. \$9.00.

ALASIKE, OR SWEDISH CLOVER.

Unexcelled for hay, and a wonderful cropper. All farmers in the central states who have tried this, unite in pronouncing it the best of all clovers for hay. It is perennial and very hardy; very valuable both for pasturing and soiling; very productive, sweet and fragrant. The flowers are a distinct light pink and much liked by bees. Will produce a good crop on low, wet land, and one of the most profitable to grow for seed, often producing 5 to 8 bushels per acre. Makes splendid hay when sown with timothy. Sow 7 to 8 pounds per acre. Bu. 60 lbs. Pk. \$2.00; bu. \$7.50.

Medium Red Clover.

This is by far the most important of all the varieties for practical purposes. Sow in spring or fall, (and if no other grasses are used) at the rate of eight to twelve pounds per acre. More is required on old stiff soils than on new and lighter ones. Bu. 60 lbs. Lb. 20c.; pk. \$2.00; bu. \$7.50.

Mammoth or Large Red Clover.

It grows five or six feet high, but its stalks are so coarse and large that stock will eat only the leaves. By its judicious use lands which have been exhausted may be reclaimed, as it will grow where the common clover will fail. Sow 15 lbs. per acre. Bu. 60 lbs. Lb. 20c.; pk. \$2.00; bu. \$7.50.

Alfalfa or Lucerne Clover.

BROMUS INTERMUS.

This wonderful new grass, of comparatively recent introduction in this country, has been very highly recommended by the U. S. Agricultural Department and by grass specialists in all parts of the country. It will produce a wonderful crop of hay on land which is too poor for clover or timothy. It resists intense cold and also the most hot, dry weather. Every farmer and stock raiser should give it a trial. Seed should be sown early in spring, using 20 to 25 lbs. per acre, (if sown alone), or if sown with Alfalfa, use 12 lbs. with 8 lbs. Alfalfa. (14 lbs. per bu.) Lb. 30c.; 3 lbs. 75c., postpaid; by freight, bu. \$1.75; 50 lbs. \$5.25; 100 lbs. \$10.00.

COULD YOU NOT INDUCE one or two of your neighbors to send with you for seeds? By taking advantage of our discounts it will pay you well for every hour spent, and we will be grateful for your kindness.

*Crimson Clover.*

CRIMSON CLOVER.

Also called **Scarlet, Italian or Giant Incarnate.**

This is an annual variety in common use for feeding green. The yield in fodder is immense, and after cutting it at once commences to grow again and continues until severe cold, freezing weather. In warm climates four or five cuttings are made during the season. It makes a growth of from 25 to 30 inches high, has a bright crimson blossom, from 1½ to 3 inches long, and when in full bloom is a thing of beauty. It is a winter crop. Being an annual, it must be sown in July, August and September. It has been sown to plow under as a manure with excellent results. Ten to fifteen pounds are necessary to seed an acre, and after sowing the seed it should always be covered by harrowing with a light harrow. 60 lbs. per bu.; lb. 20c.; pk. \$1.25; bu. \$4.00.

Western Grown German Millet.

Pk. 30c.; bu. \$1.00.

WHITE DUTCH CLOVER.

A small, creeping perennial variety, valuable for pasture and for lawns. It accommodates itself to a variety of soils, but prefers moist ground. Sow in spring at the rate of six pounds per acre, or when used with other grasses, half that amount. 60 lb. per bu. Lb. 25c.; pk. \$3.10; bu. \$12.00.

Kentucky Blue Grass.

Very valuable and exceedingly popular with some sections of the country. It is unexcelled for lawns. Sow 14 pounds per acre for pasture, 40 to 60 pounds per acre for lawns. Lb. 25c. bu. \$1.75.

Red Top Grass.

Grows well on almost any soil, but best on low land, and produces a very firm sod. Fancy clean seed (weight about forty-two lbs. per measured bushel), lb. 20c.; bu. (14 lbs.) \$1.35; 100 lbs. \$9. Choice seed (not cleaned from chaff), lb. 25c.; bu. \$1.50.

German Millet.

Southern grown seed. A very valuable hay and fodder crop, producing at least double the amount of hay over other Millets. The true German Millet will grow in any climate or soil, and when properly grown and handled makes an enormous yield of most nutritious animal feed, without impoverishing the soil. To get these results, however, the seed must be sown thickly (not less than one bushel per acre), at any time between May 1st and July 15th, and the crop cut in six or eight weeks, while it is in bloom and before the seed hardens in the head. Managed in this way it will prove the most satisfactory and profitable summer hay crop. Much relished by all kinds of stock. Cures easily, will withstand more abuse when stacked than any other hay. Cover only lightly by a single stroke of a light harrow or roll without harrowing. Pk. 50c.; bu. \$1.50.

We pack goods carefully and always secure lowest rates and ship by best route.

Japanese Barnyard Millet.

This valuable variety of forage plant has given a much larger yield than any other variety of millet. It has made the extremely large yield of forty tons per acre. It is excellent for milch cows. Sow broadcast 12 lbs. per acre. Lb. 20c.; bu. (32 lbs.) \$1.75.

Hungarian Grass.

Valuable soiling plant. Withstands drought remarkably and may be sown as late as the first of July, and produces a large green crop. One-half bushel to the acre (Bu. 48 lbs.) Pk 40c.; bu \$1.25.

Orchard Grass.

Valuable for pastures in shady places, as in orchards. When sown alone sow three bushels to the acre. Pk. 60c; bu. (14 lbs.) \$2.

LAWN GRASS.

DAVIS' VELVET SOD LAWN MIXTURE

Nothing adds more to the attraction of a home than a nice, clean, well kept velvety lawn. Thousands of dollars are annually spent for sodding that might have been saved and better results obtained by the use of a choice mixture of lawn seed. Our Velvet Sod Lawn Grass is composed exclusively of the very best varieties of grass, such as experience has shown to be best adapted to procure a thick, heavy carpet-like lawn. In this mixture we use only the very best re-cleaned seed, and it is equal to any variety sold under any name. One of the greatest troubles in obtaining a good lawn is to get it free from weeds. These, while not always in the seed, but quite often in the ground or come from the use of stable manure, are nevertheless objectionable. Our customers can rely in buying our lawn grass seed on its being the very purest seed obtainable and entirely free from weeds or foreign seed. For a new lawn sow four bushels per acre. For renovating old lawns sow two to three bushels per acre. One pound to about 300 square feet. By mail, postpaid, lb. 35c.; 3 lbs. \$1.00; by express, 5 lbs. 85c.; 20 lbs. or over 15c. per pound.

Cow or Southern Peas

There is no surer or cheaper means of improving the productiveness of the soil than by sowing the Cow Pea. It is the most highly valued plant in the South for fodder and for reclaiming old, worn out soil, as it is a leguminous plant of special merit as a fertilizer. The vines when fed green make the best fodder and are very nourishing.

WHIP-POOR-WILL. A great favorite in the North and West. Very productive. Pk. 60c., $\frac{1}{2}$ bu. \$1.15, bu. \$2.25.

EARLY BLACK. This variety is quick to mature and well adapted for planting in northern sections; it is a vigorous grower and a great yielder. Pk. 60c., $\frac{1}{2}$ bu. \$1.15, bu. \$2.25.

FIELD PEAS.

CANADA FIELD. Valuable for feeding in the North. When sown with oats are excellent feed for hogs. Pk. 50c., $\frac{1}{2}$ bu. 90c., bu. \$1.75, 2 bu. or more \$1.60 per bu.



SOJA BEANS.

EARLY COFFEE BERRY. The berries ripen in about 3 or 4 months from time of planting, and produce a crop of from 20 to 40 bushels to the acre, and are as easily grown as common beans. When roasted and ground it closely resembles coffee and tastes quite similar. Many claim that if mixed half and half with coffee it is superior to the best imported coffee. Its great value to the farmer lies in the fact that when ground it makes one of the best crops for feeding, and greatly adds to the flow of milk. Claimed also to be much superior to clovers for fertilizing the soil, and for green fodder, of which it often yields from eight to twelve tons per acre. Plant in drills 2 feet apart. Lb. 30c., 3lb. 75c., postpaid; pk. 75c., $\frac{1}{2}$ bu. \$1.15, bu. \$2.25.

SUNFLOWER.

MAMMOTH RUSSIAN. The largest of all sunflowers. This is one of the best paying crops that can be grown. One hundred and twenty-five bushels to the acre have been grown at less expense than corn. Very highly recommended for poultry. Best egg producing food known. The seed is also good feed for horses. By mail postpaid, oz. 5c., $\frac{1}{4}$ lb., 10c.; by express or freight 10 lbs. \$1.00, 25 lbs. \$1.50, 100 lbs. \$5.00.

SUGAR CANE.

EARLY AMBER. The standard variety for the North. The syrup it produces is of the finest quality. For sugar it is unsurpassed. It is also excellent for a forage plant. By mail postpaid lb. 20c.; by express or freight lb. 10c., 10 lbs. or over 6c. per lb., 25 lbs. \$1.00, 100 lbs. \$3.50.

VETCHES.

SPRING. Sown broadcast at rate of one to one and a half bushels to the acre, like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. It is also ground up into flour, after which it is mixed with wheat flour for making bread. A valuable plant. Market price.

SAND WINTER or HAIRY, (Vicia Villosa.) This variety thrives on poor, arid, sandy soil. It is sown either in fall or in the spring and generally mixed with rye, which serves as a support to the plants. The seed is black and perfectly round and should be sown at the rate of one and one half bushels to the acre. Qt. 45c., bu. \$8.50, by express.

BROOM CORN.

IMPROVED EVERGREEN. This standard variety is extensively grown on account of the color and quality of its bush, which is long, fine, straight and always green; grows seven to nine feet high. By express or freight lb. 10c., 10 lbs. or over 6c. per lb.; 25lbs. \$1.00; 100 lbs. \$3.50. By mail postpaid lb. 20c.

WILD RICE.

The only one of our native plants furnishing food for fowl ducks, geese, etc., which has been made an article of commerce. This seed can be sown on the borders of lakes, ponds and along small streams to great advantage, attracting all of these wild birds from September on. It purifies the water and affords refuge to the small fry from the large fish. It makes a good hay, and at the South two crops can be cut. All cattle are found of it. Sow in water having a mud bottom, Lb. 30c., bu. of 20 lbs \$3.75.

SEED POTATOES.



White Ohio.

knowledge, and the potatoes forwarded as soon as the weather permits. Please state whether we shall ship by express or freight. At the prices below we make no charge for barrels, boxes, bags or cartage. In case of changes, special prices, will be given by letter. The varieties named below are the best and most popular now in cultivation.

CALIFORNIA RUSSET.

The tubers are round to oblong in shape, eyes flush with the surface, so there is no waste in paring; skin russet brown in color, covered with a fine vein-work. The tubers are to the touch as velvet, and will bring on any market from 5 to 10 cents per bushel more than common stock. They run very uniform in size, no large over grown ones, absolutely no hollow ones, and are as free from small ones as is Rural New Yorker No. 2. The Russet more is productive than any other potato, early or late. They ripen with the other late sorts; grow a large, rank, dark, rich, green vine, and have proven absolutely blight and drought proof. Every farmer who wishes to be called progressive and to keep up with the times, should plant freely of this wonderful new potato. Pk. 50c., bu. \$1.50, bbls. \$4.00, 10 bbl. \$35.00.

WHITE OHIO.

This variety has all the good qualities of its parent the Early Ohio, and the additional one of being white, with a slight tint of rose around the eyes. For an early potato (and it is claimed to be the earliest grown) it is a desirable one in every respect. Pk. 50c., bu. \$1.75, bbl. \$4.00, 10 bbls. \$32.00.

IRISH COBBLER.

A very productive variety, about as early as the Early Ohio. Tubers round, somewhat flattened, stem end square. Skin and flesh white, fine grained and dry. Pk. 50c., bu. \$1.75, bbl. \$4.00, 10 bbls. \$35.00.

BLISS' TRIUMPH.

The earliest variety in existence. The tubers are not large, but are of nice medium size for early use; round as a ball and of a beautiful color. This variety has been very popular for several years in the Southern states and hundreds of car loads are shipped to the Northern market and bring fancy prices. There is always such a demand for them that the seed is scarce and always brings a high price. We do not recommend them for main crop. Pk. 50c., bu. \$1.40, bbl. \$4.00, 10 bbls. \$35.00.

CARMAN NO 3.

This handsome new main crop potato is of large size, yielding immense crops of uniform size and shape. It is of perfect form, almost every potato being the same size and shape, and averaging nearly one pound each in weight, in good season. The skin and flesh are extremely white, and its cooking qualities are very fine. It is a remarkably handsome potato, enormously prolific, and will please all potato growers. Keeps well. Pk. 50c., bu. \$1.50, bbl. \$3.50, 10 bbls. \$31.00.

EARLY BOVEE.

Claimed to be earlier than the early Ohio. Dry and mealy and of the best quality. Heavy Cropper. Pk. 50c., bu. \$1.50, bbl. \$3.50, 10 bbl. \$32.50.

EARLY OHIO.

A general favorite, too well known to need description. Pk. 50c., bu. \$1.50, bbl. \$3.50, 10 bbls. \$32.50.

CHOICE FLOWER SEEDS.



Limited space forbids our giving an extended description of the various varieties listed. Sufficient it is to say that we have selected them with great care to have the largest, best colored and most abundant flowering varieties.

ASTERS.

The numerous forms of the Aster, and the great variety of rich colors of its perfect flowers, make it a leading favorite. For a late summer and fall display it has no equal. Sow seed early in May and transplant when strong enough, setting the plants of the larger sorts twelve inches apart and the dwarf ones six inches apart. Half hardy annuals.

GERMAN QUILLED. Flowers large, freely produced, and of brilliant colors. Height eighteen inches. Mixed, 5c.

VICTORIA. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form, about eighteen inches high. All colors. Mixed, 5c.

GIANT COMET. The shape of this variety differs from all others, resembling about the large flowered Japanese Chrysanthemum. The flowers are from $3\frac{1}{2}$ to $4\frac{1}{2}$ inches in diameter, perfectly double. Many handsome colors. Mixed, 10c.

TRUFFAUT'S PERFECTION PAEONY FLOWERED. This magnificent race must be seen in order to get any idea of the possibilities in Aster culture. The bushes are about eighteen inches high, which, in the flowering season, are literally covered with large, very double, perfectly shaped flowers. While each class of Asters has a beauty of its own, and it is better to sow seed of several kinds, yet if I was confined to one class I would choose Truffaut's Perfection. Choice mixed. A fine range of colors. 10c.

SEMPLER'S BRANCHING. A beautiful class of Asters, useful for cut flowers. The flowers are very large and double; borne on long, stiff stems and the colors are clear and handsome. A favorite with florists. Mixed, all colors, 10c.

DAVIS' CHOICE MIXED. A very choice selection of all the very best varieties, 10c.

ADONIS.

(Aestwalis.) Brilliant scarlet blossoms throughout the season. Foliage is graceful and feathery. Height one foot. Pkt. 5c.

AGROSTEMNA.

(Rose of Heaven.) Hardy annual. Producing pretty pink like blossoms on long, slender stems. Very useful for cutting for bouquets and pretty in masses in beds. About one and one-half feet. Fine mixed. Pkt. 10c.



ALYSSUM.

Sweet flowers. White. Have a peculiar delicate fragrance. Useful in all kinds of small bouquets. Hardy annual. One foot high, 5c.

Bachelor's Button.

A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown on gravelly ground. Mixed, 5c.



Aster.

ANTIRRHINUM.

(Snap Dragon.) One of the most beautiful and useful border plants, blooming profusely the first year from seed, but the blossoms will be much stronger the second season. Succeeds in dry, loamy soil. Hardy perennial. Fine mixed. All the best colors. Pkt. 5c.

ABULITION.

Choice Mixed, 10c.

BALSAM.

Known as Lady Slippers and Touch-Me-Not. Balsams have been so greatly improved by cultivation that, with proper treatment and good seed, a single flower is an exception rather than the rule. Hardy annual. One to two feet high. Choice double mixed, 5c.

CALLIOPSIS, or COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, red, crimson and brown. Sow where they are to remain and thin out two feet apart. Hardy annual. Finest mixed 5c.

CANDYTUFT.

(Iberia.) Universally known and cultivated, and considered indispensable for cutting. All varieties look best in beds or masses. Hardy annuals, one foot high.

Rocket. White. Extra large trusses. A great improvement over the common white variety. Fine mixed, 5c.

*Marguerite Carnation.***CARNATION.**

Marguerite. Without exception, these are the most abundant bloomers of all the Carnation Pinks. The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc. They are of perfect form and large size. Those sown in spring commence flowering in early summer, and continue to bloom in lavish profusion until checked by frost. Mixed 5c.

CANNA.

Dwarf Large Flowered French. These very beautiful ever-blooming cannas bloom freely the first year from seed. Flowers very large and of the most gorgeous colors. Excellent for bedding in masses. Soak the seed twelve to fourteen hours before sowing. Sown in February or March they will make flowering plants by June. Choice mixed. Seed saved only from large flowering varieties. Pkt. 5c.

CASTOR BEAN.

(Ricinus.) Tall, majestic plants for lawns. Mixed, 5c.

CHRYSANTHEMUM.

Chrysanthemums have deservedly become very popular. The annual sorts are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Hardy annuals. Double mixed, 5c.

*Cockscomb.***COCKSCOMB.**

Giant Large Flowering. A superb collection of the choicest sorts, producing large spikes and combs of the greatest variety. Mixed colors. Pkt. 5c.

*Cosmos.***COSMOS.**

Seed sown in April or May and transplanted to open ground, will produce plants five to six feet high by September, and from then till November will be covered with hundreds of blossoms three inches across, resembling single dahlias. Mixed Pkt. 5c.

CENTAUREA.

(Gymnocarpa.) A dwarf, white foliage plant extensively used for margins of beds and vases. Mixed pkt. 5c.

DAHLIAS.

One of the best flowering plants. If the seed is sown early in the spring, they will begin to bloom in mid-summer and continue until cut down by frost. Half hardy annual. Single mixed, 5c.; double mixed, 5c.

DIANTHUS PINKS.

These beautiful free flowering, half hardy plants furnish an abundance of bright and varied colored flowers all through the summer and fall until severe frost. Mixed, 5c.

GOURDS.

Mixed ornamental. Pkt. 5c.

FOUR O'CLOCK.

A pretty annual that thrives and produces an abundance of flowers in any location. Mixed colors, 5c.

FORGET-ME-NOT.

An old favorite. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it succeeds best and flowers in early spring. Hardy perennial, $\frac{1}{2}$ foot. Choice mixed, 5c.

GLOBE AMARANTH.

A desirable everlasting, valued for its handsome, globular heads of flowers, which if cut when well matured, will retain their beauty for years. Choice mixed, 5c.

HIBISCUS.

Crimson Eye. This grand, hardy perennial sort is a robust grower, with dark red stems and foliage. The flowers are immense in size. The color is pure white, with large spot of crimson in the center of each flower. It is perfectly hardy, blooming the first year from seed if sown early. Pkt. 5c.

HOLLYHOCK.

No garden flower is more showy or admired. Start the seed in a box in the house in February or March, and about May 1 transplant to a permanent place in the garden where they will produce elegant spikes of flowers. Choice double mixed, 5c.

LARKSPUR.

An old and well known hardy annual. The flowers are borne in compact spikes and are desirable for any situation. Sow early in open ground. Dwarf Rocket, mixed, 5c.

MARIGOLD.

Well known, free flowering annuals, with pretty striped mottled flowers of easy culture. Choice mixed. Pkt. 5c.

MORNING GLORY.

Good old-fashioned climber. Is too well known to need description. Mixed, pkt. 5c.

New Japanese. The surpassing charm of these Imperial Japanese Glories lie in the entrancing beauty and gigantic size of the flowers which measure from four to six inches across. Mixed, pkt. 5c.

MIGNONETTE.

The delicious fragrance of the Mignonette makes it indispensable for bouquet cutting. It is best to sow seed early in the garden and they will commence blooming by the first of June. Sweet scented. The old favorite. Packet 5c.

PANSIES.

Choice Mixed. This mixture is specially prepared for the most critical Pansy lovers and the florist, who require the greatest variety of colors, as well as flowers of the very largest size. Pkt. 5c.

Fine Mixed. A charming collection and splendid mixture of fine hybrids. Standard varieties. Pkt. 5c.

PETUNIAS.

New Hybrids. For out-door decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost. Easily cultivated, only requiring a rich soil and a sunny location. Single mixed, 5c.; double mixed, 5c.

**NASTURTIUMS.**

The Nasturtium is one of the most popular flowers of the present time and is continually growing in favor. It is easily cultivated and can be grown in a great variety of places. Hardy annual.

Dwarf Varieties. A bed of these in the yard is very brilliant and attractive. In bloom all the season. About 1 foot high. Mixed. Pkt. 5c.; oz. 20c.

Tall Varieties. Beautiful flowering climbers, bearing their gorgeous flowers in profusion until killed by frost. Height 6 to 10 feet. Mixed. Packet 5c; oz. 15c.

SWEET PEAS.

Large Packets 5c. Per Ounce 10c.

The Sweet Pea has become one of the most popular flowers in cultivation and is admired by all. For cutting for bouquets and for buttonhole wear, no flower except the rose can be compared with it. To succeed best they should be planted in moderately rich soil. Work the ground thoroughly as early in the spring as it can be done without making it sticky and hard; then make a trench about six inches deep and eight inches wide at the bottom, and sow the seed in double rows six inches apart, dropping from eight to fifteen seed to the foot in each row. Cover with one to two inches of soil, and see that the ends of the trenches are open so that no water can stand in them. After the plants are about six inches high fill up the trench. This method secures deep rooting (without danger of losing the seed from deep planting), which is essential to long continuous blooming. The plants should be given brush or strings to support them. They commence to bloom early, and if the flowers are picked off as soon as they fade, will continue to bloom all season. If pods are allowed to form the plants soon stop flowering.

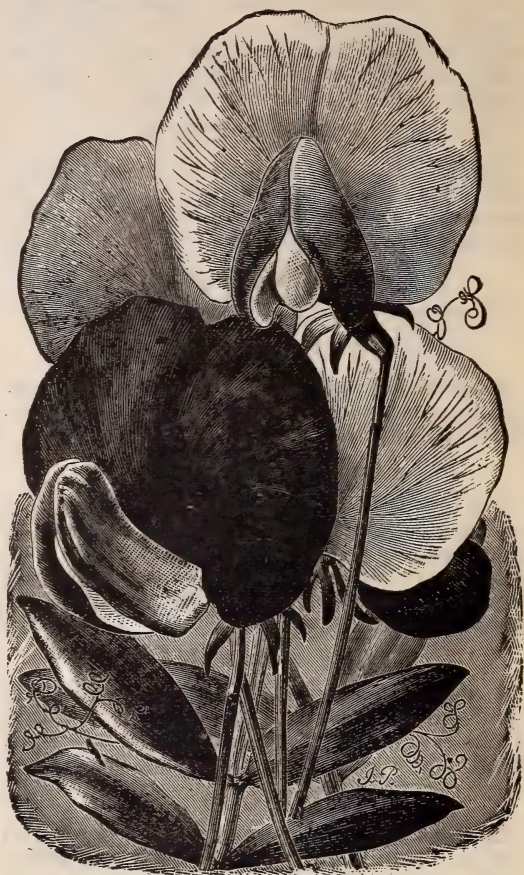
BRILLIANT. Flowers of good size and substance, round and inclined to curve forward. Colors very brilliant. $\frac{1}{4}$ lb. 20c., lb. 60c.

EMILY HENDERSON. Extra large pure white. An early and wonderfully free and persistent bloomer. $\frac{1}{4}$ lb. 20c., lb. 75c.

MRS. ECKFORD. Pale primrose, yellow, large and beautiful. $\frac{1}{4}$ lb. 20c., lb. 60c.

KATHERINE TRACY. A delicate shade of pink, of very large size. $\frac{1}{4}$ lb. 20c.

BLANCH FERRY. Standard, medium size, but of fine form and bright. Pink color; wings large, nearly white. $\frac{1}{4}$ lb. 15c.



WAVERLY. The wings and standard are a beautiful blending of rose-pink and lavender-blue shades, which vary as the flowers mature. $\frac{1}{4}$ lb. 20c., lb. 60c.

COUNTESS of RADNOR. One of the handsomest, standard, rich lavender; wings lighter. $\frac{1}{4}$ lb. 15c.

AMERICA. White, nearly covered with splashes, strips and dots of exceedingly bright carmine. The most brilliant of the red striped sorts. $\frac{1}{4}$ lb. 25c.

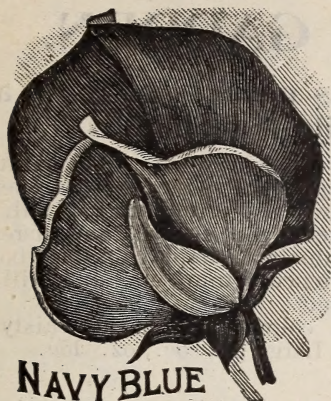
WHITE CUPID. A unique novelty, very dwarf, height nine inches. $\frac{1}{4}$ lb. 20c.

PINK CUPID. Like above, but of pink color. $\frac{1}{4}$ lb. 25c.

HER MAJESTY. The flowers are very large and both the standard and wings are beautifully curved, a delicate rose pink color. $\frac{1}{4}$ lb. 22c., lb. 60c.



When ordering kindly send us the names of some of your acquaintances who garden. We will be pleased to send them a Catalogue.

**NAVY BLUE**

NAVY BLUE. The large flowers are of a rich, glowing violet-purple, having the effect of a dark navy blue, although on close examination, the standards have a faint tinge of claret or wine red. The flowers are practically self-colored and the deep rich coloring is grandly effective either alone or when in combination with other colors. Vines are of very strong, vigorous growth continuous in bloom and wonderfully free flowering. $\frac{1}{4}$ lb. 25c., lb. 90c.

BLACK KNIGHT. The darkest variety. lb 60c.

DAVIS' CHOICE MIXED. This mixture contains all of the most choice new varieties and some of the old favorites. $\frac{1}{4}$ lb. 15c., lb. 50c.

PHLOX.

Drummondii. If we could have but one flower for our garden that one would be Phlox. Its brilliant shades of colors range from clear white to brilliant scarlet. Fine mixed. Pkt. 5c.

PORTULACA.

This old favorite is brightest in hot weather when all other flowers are drooping. There are scarcely any flowers in cultivation that make as dazzling a display of colors, as a bed of Portulacas. They are in bloom from about the first of July until killed by frost. Fine mixed, 5c.

POPPY.

Shirley. A beautiful poppy that deserves to be extensively grown. The flowers are of a beautiful color, ranging from the purest white through the most delicate shades of rose-pink. Pkt. 5c.

Double Carnation. Showy, bright, double fringed flowers, produced in the greatest profusion. Pkt. 5c.

SUNFLOWER.

Globosus Fistulosus. Produces very large, double flowers of bright yellow color. Pkt. 5c.

Mammoth Russian. The largest of all sunflowers. Pkt. 5c.

STOCK.

Ten Weeks. Very pretty and fragrant plants for pot culture or the garden. Large, flowering variety. Mixed colors, pkt. 5c.

**SWEET WILLIAM.**

Hardy plants about one foot high, of extreme richness and variety of color and also deliciously scented. For clumps or borders no plan will surpass this old favorite. Choice mixed, pkt. 5c.

VERBENA.

No plant is more generally cultivated than the verbena. Sow seed in pots or under glass in March and transplant them when three inches high. In this way they can be grown as early as any other annual, and will produce much stronger plants than cuttings. Seed sown in the open ground in May will flower in August. Choice mixed, 5c.

**VIOLETS.**

A great favorite. Much in demand on account of its profusion of bloom and delightful fragrance. Pkt. 5c.

ZINNIA.

Very showy, with large double flowers which resemble Dahlias, while the colors are bright and varied, ranging from pure white to deep purplish crimson. Fine mixed. Pkt. 5c.

IF YOU DON'T SEE WHAT YOU WANT ASK FOR IT. WE CAN FURNISH ANYTHING IN THE LINE OF SEEDS, PLANTS, BULBS, ETC.

A WILD FLOWER GARDEN.

Full of Daily Surprises, and one who has never seen such a Garden cannot form any idea of its Possibilities.

Each packet contains a great variety of pretty flowers, of easy growth. The mixture will be found to be both interesting and useful. Interesting, because new flowers open daily; "you know not what a new day may bring forth." It will be found very useful, for her you may get your bouquets without fear or favor, whenever you choose, and thereby save those in beds or borders; also especially adapted for producing a display on large borders or sowing along woodland walks for hiding an unsightly fence, stump, etc., and will convert any dreary spot into a wilderness of bloom and fragrance.

Our Extra Choice Mixture. Contains many kinds and colors of splendid, easily grown flowers, and has become very popular wherever known. Large pkt. 5c., oz. 15c.



A FEW TESTIMONIALS.

Mr. S. B. Jones, Cook Co., Ill., writes us: I have used your seeds for a number of years, and I have always been pleased with them. I have tried other seeds by the side of yours and your seeds always did the best. I advise everyone who use seeds to try yours. The beans I got from you did fine. I will get some of my neighbors to order from you next year.

Mr. George R. Maury, Livingston Co., N. Y., writes us. The Scotch King Oats I got from you last year out-yielded my oats twenty bushels per acre. They were planted on the same kind of ground. All the other seeds I got from you did excellent.

Mrs. Emma Brein, Furness Co., Neb., writes us: I received your seeds all right, and in return will say that I was pleased with them. You may depend on a larger order from me next year, and perhaps from some of my neighbors.

Mr. James G. Johnson, Boone Co., Iowa, writes us: I was very much pleased with the seeds I got from you, especially Golden Mammoth Corn.

Mr. K. N. Furguson, Henry Co., Ohio, writes us: Seeds we got from you did fine, especially Scotch King Oats.

Mr. J. B. McCuhn, Orange Co., Ind., writes us: We have just harvested the finest crop of Scotch King Oats we have ever had.

Mr. A. Y. McLearn, Rush Co., Kansas, writes: I have planted your seeds for a number of years and they have always given entire satisfaction.

Mr. A. R. Lancey, Essex Co., Vt., writes us: I now take pleasure in writing you to express my gratitude for those seeds I got from you last year. I have told my friends about you, and you can expect orders from some of them next year. I don't see why anybody should buy seeds from any other firm when they can get yours.

From North American Farmer: The Zack Davis Co., of Delaware, Ohio, is one of the oldest and most reliable firms handling seeds. We have used their seeds and know them to be strictly reliable and urge our readers to write for their catalogue.

Miss Bertha Bennett, Clinton Co., Pa., writes us: The flower seeds I got from you did fine. I have got the finest flowers this year that I ever had.

Mrs. W. Gibson, Okete, New Zealand, writes us: The seed I had last year did splendidly, the onions in particular. I have just lifted some splendid onions from the seed.

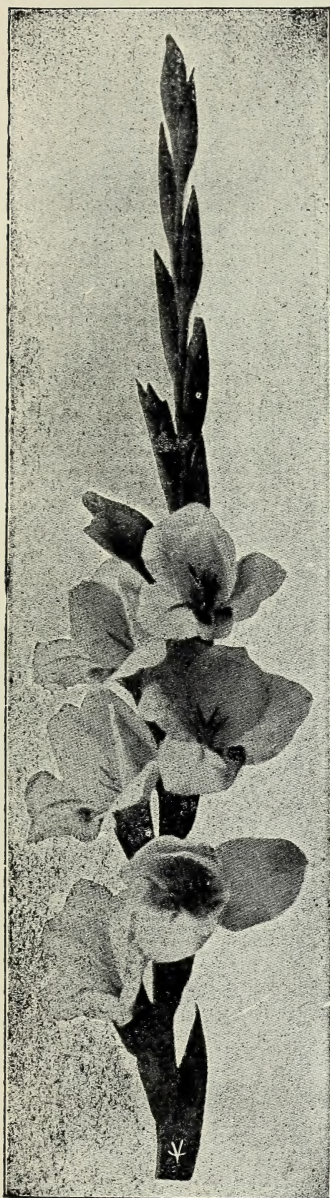
Mr. L. M. Leach, of Crawford Co., Ill., writes us: I grew fifty acres of Davis' Golden Mammoth Corn, and the yield over the whole field was ninety bushels per acre.

Mr. N. D. Greeden, Wayne Co., N. Y., writes us: I have always planted your seeds and always will.

Mr. Z. N. Rusee, Barren Co., Ky., writes us: The seeds I got from you did fine. I never had a finer garden than I had last year.

Summer-Flowering Bulbs and Roots

All bulbs and roots will be sent by mail or express, charges prepaid, on receipt of price, except where noted. Not less than six at dozen rates, and not less than 25 at 100 rates. Orders should be sent us as early as possible, and they will be filled in rotation. Bulbs subject to injury by frost will not be sent until danger of frost is over.



Gladiolus.

CALADIUM.

Esculentum. (Elephant's Ear). One of the finest tropical plants which can be grown in the open air in the North. The leaves often exceed three feet in length and nearly as wide and grow on stalks four to six feet high. Will grow in any good garden soil, but should have plenty of water. You cannot make the soil too rich or too wet for Caladiums. First size bulbs 15c each, 4 for 50c; second size bulbs 10c each, 50c per dozen.

GLADIOLUS.

The Gladiolus is the most attractive of all summer-flowering bulbs and deserves a place in every garden. The flowers are of almost every desirable color. By cutting the spikes when a few of the lower flowers are open and placing in water, the entire spike will open in a beautiful manner. Set the bulbs from 6 to 9 inches apart and 4 inches deep. Plant from middle of April to first of June. A very good way is to plant them several times about two weeks apart. This will give a succession of bloom from July to November. 5c each, 40c per dozen; by express, \$2.50 per 100.

CANNAS.

These very handsome tropical-looking plants are unrivaled for fine effect on the lawn.

AUSTRIA. Golden-yellow, with scarlet markings on one petal. The plant is a very strong grower. A small plant will make a large clump 5 to 6 feet high by mid-summer, and will be surmounted by its beautiful lily-like blooms until killed by frost. 10c each, \$1 per dozen.

CHAS. HENDERSON. The richest deep crimson of any Canna on our price, and a sort that charms everyone. Large and compact. 10c each, \$1 per dozen.

MADAM CROZY. The flowers are of a bright crimson scarlet, bordered with golden-yellow, produced on long stems, closely set with bloom. The plant is a strong grower and is always in bloom. 10c each, \$1 per dozen.

ALSACE. A grand new white variety. Everyone who likes a nice canna should try it. 10c each, \$1 per dozen.

CHICAGO. Of the largest size; color bright vermillion scarlet, forming large trusses, which are carried well above the foliage by straight, stiff flower stalks. 10c each, \$1 per dozen.

TUBEROSE.

DOUBLE DWARF PEARL.

The flowers are waxy white, double and so fragrant that they perfume the whole atmosphere for some distance around. They are useful for bouquets and button-hole wear. A good way to grow the tuberoses is to fill pots half full of well rotted manure and the remainder with rich sand soil. Plant the bulbs in April and water moderately. When weather has become warm, plant the pots in the earth out of doors. They will usually flower before cold weather; if not, the pots can be brought in the house and they will bloom there. 5c each, 40c dozen; by express \$1.50 per 100.



Tuberose.

LILIES.

Lilies are favorites everywhere. Their culture is simple, and with a little care failure is impossible. Plant bulbs from 3 to 5 inches deep.

AURATUM. The glorious gold-banded lily of Japan, and one of the grandest plants in cultivation. Its ivory-white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edge into the white. 15c each, \$1.50 per dozen.

SPECIOSUM ALBUM. Pure white flowers with a greenish band through the center of each. They are of great substance and very fragrant. 15c each, \$1.50 per dozen.

TIGRINUM. (*Flor Pleno*). Double Tiger Lily. This magnificent lily is of stately habit, bearing clusters of very large, double flowers on tall, strong stems; color bright orange red, spotted with black. 15c each, \$1.50 per dozen.

NEW HYBRID GLOXONIAS.

The handsomest of our summer blooming plants. The rich and varied colorings of the flowers being beautiful in the extreme, many of them beautifully speckled. Flowers 3 inches long by 2 inches in diameter, upright and pendulous; colors varied and exceedingly rich. 10c each, 3 for 25c

DAHLIAS.

The Dahlia has always been a favorite for autumn flowering. They are easily grown, and nothing will give greater returns for the little attention they require. The roots are tender and easily injured by frost; they should be set out three feet apart, after all danger of frost is over. During winter place in a cool cellar, but do not allow them to freeze. The plants should be tied up to a stake.

CLIFFORD W. BURTON Fine yellow Decorative Cactus. Flowers very large, perfectly full; color a solid yellow, very clear and rich; long graceful stems. Robust grower and perfect bloomer.

ZULU Almost black. The darkest of all Cactus varieties.

GILT EDGE As odd and pretty a Dahlia as ever grew, and one of the finest. Flowers rather flat; petals white, margined with deep gold. Tall growth and stiff stems.

NYMPHAEA As a cut flower unexcelled in Dahlias. Large and graceful and a robust grower. A novel, clear, delicate pink, not unlike a water lily in form and color; a mass of bloom from July until frost.

VARIEGATA The most peculiar, odd and striking Dahlia in the entire collection, and one of the most difficult to describe. The flowers are large and the color red and white—at times all red or all white, and again red tipped with white or white tipped with red, with now and then a red flower with one white blotch on the edge, and it is no unusual thing to find a flower divided in half white and red, and all these combinations appearing on the one plant; in fact it is seldom that we find any two flowers alike in their markings. **VARIEGATA** is very free flowering, of a strong upright growth, producing its flowers on long, strong stems.

QUEEN OF THE YELLOWS Very large, globular flowers, with petals of good substance and full to the center. Color a fine clear yellow; long, stiff stems and fine for cutting. A very profuse bloomer. Best of its class.

CATHERINE A splendid little Dahlia, attracting attention everywhere. Flowers exceedingly double, with petals much reversed, making it as round as a ball, and of the finest clear yellow. The plants are very dwarf and the flowers are carried well up above the foliage on long, straight stems.

CONSTANCE Pure white, fine shaped flowers. One of the freest blooming.



DAHLIA, Glowing Coal.

GLOWING COAL. The largest and most perfect of its color yet introduced. Almost jet black when first expanding, changing to a velvety black maroon.

WM. AGNEW Richest shade of intense dazzling red, and the largest in size, sometimes seven inches across. A magnificent flower in color and form; always full to the center; long petals, outer row beautifully twisted.

DAWN A very dainty variety. Flowers large, with very large petals and full to the center; opens pure white, changing later to the most delicate light sea shell pink.

THE COUNT One of the most attractive in the list. Flowers medium size and full. Color a deep purplish maroon, with edge of petals tipped white. The markings on this Dahlia often vary, some flowers being without a trace of white while others on the same plant will be either faintly tipped or fully half white.

Price: 10 cents each, 3 for 25 cents, \$1.00 per dozen, by mail postpaid.

≡ JAPANESE ≡ FERN BALL.

A most curious novelty. They are independent of both soil and moisture. They do not require soil as they are rooted in moss; and no water, as they simply dry up and go to sleep when it is withheld, and then reawakens when moisture reaches them again. To start them: Place in water for about 15 minutes and then hang them up. Repeat this every two days until they start, after which sprinkle occasionally as required. They grow very rapidly and make a beautiful ornament for the house, conservatory or greenhouse. Extra large balls 75c, each postpaid, 5-inch balls 50c, each postpaid.

